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NEW SOUTH WALES

STATISTICAL REGISTER

MINING

1968



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AND

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PREFACE

This issue of the *Mining Part of the Statistical Register of New South Wales* contains statistics for 1968 and earlier years.

The statistics given in this publication should be read in conjunction with the *Official Year Book of New South Wales*. For the most recent statistics, the reader should refer to other publications of the Bureau, particularly the *Statistical Bulletin* and the *Monthly Summary of Business Statistics*.

My thanks are tendered to the responsible officers of the various State and Commonwealth authorities and to others who have supplied information, often at considerable trouble.

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Bureau of Census and Statistics,
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30th January, 1970.

MINING

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MINING STATISTICS

EXPLANATORY NOTES

1. For statistical purposes, the mining industries are defined to cover not only the actual mining or quarrying operations, but also crushing and ore dressing operations carried out in treatment works situated at or near a mine or quarry. The screening and washing of coal are included in mining activity when undertaken at a mine or at plants centrally situated to serve a number of mines in the locality. However, the refining of metals and the processing of raw materials (in the manufacture of such products as coke, bricks, and portland cement) are classified as factory activity, whether or not the works are situated in the locality of the mine or quarry.
 2. In accordance with this definition, the minerals produced are recorded in the form in which they are despatched from the working. For example, a metallic mineral is recorded as an ore if untreated before despatch, and as a concentrate if ore dressing operations are undertaken at or about the mine.
 3. The minerals are classified into four major groups:
 - metallic minerals;
 - fuel minerals;
 - non-metallic minerals; and
 - construction materials.
 4. In Tables I to 6, each mine or quarry has been classified to an industry in accordance with its principal product, and all employment, products, and other particulars of the mine or quarry have been attributed to that industry. The value of output shown in these Tables for a particular industry or group of industries is therefore the value of all the products of the mines and quarries classified to that industry or group.
 5. Oil search operations are not regarded as a mining activity.
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No. 1. Summary of Mining Operations*, 1962 to 1968

| Year | No. of Mines Worked | Average Number of Persons Employed † | Salaries and Wages Paid ‡ | Fixed Assets of Mines | | Materials and Fuel Used | Explosives Sold to Employees | Value of Output |
|--|---------------------|--------------------------------------|---------------------------|--|------------------------|-------------------------|------------------------------|-----------------|
| | | | | Additions and Replacements During Year | Value at End of Year ¶ | | | |
| | | | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. |
| Silver-Lead-Zinc Mining | | | | | | | | |
| 1962 | 11 | 4,826 | 14,810.0 | 1,842.4 | 38,348.7 | 8,798.7 | 188.1 | 35,109.9 |
| 1963 | 9 | 4,350 | 15,017.6 | 1,121.3 | 37,664.4 | 9,027.5 | 183.6 | 54,486.8 |
| 1964 | 13 | 4,391 | 17,576.7 | 1,874.0 | 37,670.3 | 9,691.4 | 181.3 | 87,990.4 |
| 1965 | 13 | 4,630 | 21,166.5 | 3,209.2 | 38,815.0 | 10,854.7 | 208.8 | 98,060.7 |
| 1966 | 12 | 4,815 | 21,246.4 | 4,728.2 | 40,928.6 | 11,418.4 | 195.6 | 81,405.0 |
| 1967 | 17 | 4,877 | 21,933.4 | 7,143.6 | 42,515.4 | 12,806.3 | 182.4 | 73,820.0 |
| 1968 | 11 | 4,900 | 22,215.1 | 2,724.0 | 42,439.7 | 13,856.0 | 184.8 | 72,082.9 |
| Other Metallic Mining | | | | | | | | |
| 1962 | 152 | 1,322 | 2,616.7 | 5,347.4 | 9,314.1 | 2,082.5 | ... | 7,037.5 |
| 1963 | 131 | 1,510 | 3,674.3 | 6,122.2 | 13,762.0 | 2,935.6 | ... | 11,855.1 |
| 1964 | 123 | 1,713 | 4,427.1 | 8,411.6 | 21,025.0 | 2,994.2 | 32.4 | 13,812.6 |
| 1965 | 109 | 1,893 | 5,294.5 | 6,953.2 | 24,530.1 | 3,777.6 | 18.8 | 20,906.1 |
| 1966 | 123 | 2,253 | 6,906.3 | 9,218.2 | 29,866.3 | 5,371.6 | 16.2 | 28,451.8 |
| 1967 | 123 | 2,385 | 7,540.5 | 6,237.6 | 29,511.8 | 7,209.6 | 19.0 | 34,390.0 |
| 1968 | 96 | 2,306 | 8,819.6 | 7,483.8 | 33,429.5 | 8,485.9 | 80.8 | 35,344.6 |
| Total, Metallic Mining | | | | | | | | |
| 1962 | 163 | 6,148 | 17,426.7 | 7,189.7 | 47,662.8 | 10,881.2 | 188.1 | 42,147.4 |
| 1963 | 140 | 5,860 | 18,691.9 | 7,243.5 | 51,426.4 | 11,963.1 | 183.6 | 66,341.9 |
| 1964 | 136 | 6,104 | 22,003.7 | 10,285.6 | 58,695.3 | 12,685.6 | 213.7 | 101,803.0 |
| 1965 | 122 | 6,523 | 26,461.0 | 10,162.4 | 63,345.1 | 14,632.3 | 227.6 | 118,966.8 |
| 1966 | 135 | 7,068 | 28,152.7 | 13,946.4 | 70,794.9 | 16,790.0 | 211.7 | 109,856.8 |
| 1967 | 140 | 7,262 | 29,473.9 | 13,381.2 | 72,027.2 | 20,015.9 | 201.4 | 108,210.0 |
| 1968 | 107 | 7,206 | 31,034.7 | 10,207.8 | 75,869.2 | 22,341.9 | 265.6 | 107,427.6 |
| Coal Mining | | | | | | | | |
| 1962 | 100 | 11,998 | 37,611.7 | 18,422.0 | 86,762.6 | 22,088.6 | 30.0 | 94,067.7 |
| 1963 | 94 | 11,534 | 37,208.8 | 15,164.9 | 85,541.6 | 21,845.0 | 26.6 | 90,837.8 |
| 1964 | 94 | 11,367 | 39,735.2 | 13,564.9 | 83,774.1 | 22,832.7 | 21.2 | 97,251.7 |
| 1965 | 91 | 11,678 | 43,735.4 | 21,639.9 | 86,217.5 | 25,360.5 | 20.7 | 112,103.3 |
| 1966 | 92 | 11,983 | 46,613.4 | 27,881.2 | 88,032.8 | 28,382.4 | 13.1 | 117,625.8 |
| 1967 | 92 | 12,176 | 51,254.9 | 26,175.8 | 93,536.0 | 31,356.5 | 9.2 | 126,445.9 |
| 1968 | 92 | 12,724 | 59,822.4 | 26,905.9 | 111,839.7¶ | 36,396.8 | 5.9 | 144,899.1 |
| Non-metallic Mining (Excluding Clays) | | | | | | | | |
| 1962 | 175 | 813 | 1,411.4 | 233.4 | 2,734.5 | 1,009.8 | ... | 4,250.6 |
| 1963 | 230 | 835 | 1,434.2 | 413.5 | 2,668.1 | 1,049.8 | ... | 4,530.0 |
| 1964 | 245 | 819 | 1,588.6 | 240.7 | 2,474.4 | 1,071.8 | ... | 4,762.5 |
| 1965 | 308 | 993 | 1,586.5 | 328.0 | 2,294.8 | 1,242.1 | ... | 5,188.5 |
| 1966 | 462 | 1,315 | 1,452.4 | 487.3 | 2,331.1 | 1,094.6 | ... | 5,464.4 |
| 1967 | 463 | 1,347 | 1,556.8 | 403.8 | 2,210.2 | 1,213.4 | ... | 6,078.6 |
| 1968 | 518 | 1,530 | 1,677.9 | 578.6 | 3,233.2¶ | 1,182.2 | ... | 6,886.3 |
| Total* | | | | | | | | |
| 1962 | 438 | 18,959 | 56,449.9 | 25,845.1 | 137,160.0 | 33,979.6 | 218.1 | 140,465.6 |
| 1963 | 464 | 18,229 | 57,334.9 | 22,821.9 | 139,636.1 | 34,857.9 | 210.2 | 161,709.7 |
| 1964 | 475 | 18,290 | 63,327.6 | 24,091.2 | 144,943.7 | 36,590.1 | 234.9 | 203,817.2 |
| 1965 | 521 | 19,194 | 71,782.9 | 32,130.3 | 151,857.4 | 41,234.9 | 248.3 | 236,258.6 |
| 1966 | 689 | 20,366 | 76,218.5 | 42,314.9 | 161,158.8 | 46,267.0 | 224.9 | 232,947.0 |
| 1967 | 695 | 20,785 | 82,285.7 | 39,960.8 | 167,773.4 | 52,585.8 | 210.6 | 240,734.5 |
| 1968 | 717 | 21,460 | 92,535.0 | 37,692.3 | 190,942.1 | 59,920.9 | 271.5 | 259,213.0 |

* Excludes clay pits and quarries winning construction materials, which in 1968 had an average employment of 469 and 2,000 respectively, and a value of output of \$3,760,660 and \$37,041,495, respectively.

† For coal mining, average during whole year; for other mining, average during period of operation. Includes working proprietors, but excludes fossickers.

‡ Before deducting the value of explosives sold to employees; excludes drawings by working proprietors.

¶ Depreciated book values. Figures for 1968 were affected by a substantial revaluation of assets for "Coal Mining" and "Non-Metallic Mining (excluding Clays)".

No. 2. Value of Materials and Fuel Used in Mines*, 1962 to 1968

| Year and Class of Mining | | | | Fuel and Power Used | | | | | Stores and Materials Used | | | |
|--------------------------|-----------|-----------|-----------|---------------------|----------------|-----------------|--------------|----------------------|---------------------------|----------------|-----------------|----------------------------|
| | | | | Coal | Oil and Petrol | Electricity | Other | Total Fuel and Power | Mining Timber | Explosives † | Other | Total Stores and Materials |
| | | | | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. |
| 1962 | .. | .. | .. | 244.7 | 510.7 | 6,839.7 | 424.8 | 8,019.9 | 4,650.7 | 1,537.0 | 19,772.0 | 25,959.7 |
| 1963 | .. | .. | .. | 211.1 | 613.9 | 7,301.9 | 444.8 | 8,571.7 | 4,550.6 | 1,394.3 | 20,341.3 | 26,286.3 |
| 1964 | .. | .. | .. | 159.6 | 540.6 | 7,665.8 | 401.1 | 8,767.1 | 4,535.9 | 1,249.2 | 22,037.8 | 27,823.0 |
| 1965 | .. | .. | .. | 98.3 | 646.2 | 7,998.9 | 419.3 | 9,162.7 | 5,116.4 | 1,331.5 | 25,624.2 | 32,072.2 |
| 1966 | .. | .. | .. | 79.9 | 753.9 | 8,546.4 | 444.1 | 9,824.4 | 5,078.6 | 1,265.8 | 30,098.2 | 36,442.5 |
| 1967 | .. | .. | .. | 61.6 | 793.8 | 9,054.6 | 410.6 | 10,320.7 | 5,509.4 | 1,315.0 | 35,440.7 | 42,265.1 |
| 1968— | | | | | | | | | | | | |
| Silver-Lead-Zinc | .. | .. | .. | ... | 58.7 | 2,185.4 | 449.5 | 2,693.6 | 1,815.0 | 159.7 | 9,187.7 | 11,162.4 |
| Other Metallic | .. | .. | .. | 5.4 | 305.7 | 2,208.6 | 6.8 | 2,526.4 | 7.5 | 157.5 | 5,795.5 | 5,960.5 |
| Coal | .. | .. | .. | 42.2 | 221.1 | 6,076.4 | 10.3 | 6,350.0 | 3,811.2 | 942.9 | 25,292.6 | 30,046.8 |
| Non-metallic | .. | .. | .. | ... | 115.8 | 91.3 | 2.8 | 209.9 | 1.0 | 176.8 | 794.6 | 972.3 |
| Total | .. | .. | .. | 47.6 | 701.3 | 10,561.7 | 469.4 | 11,779.9 | 5,634.7 | 1,436.9 | 41,070.4 | 48,142.0 |

* See note *, Table I.

† Excludes value of explosives sold to employees. See Table I.

No. 3. Fixed Assets of Mines*, 1963 to 1968

| Year | Additions and Replacements During the Year | | | | Value at End of Year† | | | |
|--|--|---------------------|------------------|-----------|-----------------------|---------------------|------------------|------------|
| | Land and Buildings | Machinery and Plant | Mine Development | Total | Land and Buildings | Machinery and Plant | Mine Development | Total |
| | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. | \$ thous. |
| Silver-Lead-Zinc Mining | | | | | | | | |
| 1963 | 120.0 | 1,001.0 | 0.3 | 1,121.3 | 2,718.2 | 8,766.2 | 26,180.0 | 37,664.4 |
| 1964 | 306.3 | 1,561.5 | 6.2 | 1,874.0 | 2,822.8 | 8,887.3 | 25,960.2 | 37,670.3 |
| 1965 | 700.1 | 2,470.0 | 39.1 | 3,209.2 | 3,277.5 | 9,704.1 | 25,833.4 | 38,815.0 |
| 1966 | 238.6 | 4,031.2 | 458.3 | 4,728.2 | 3,204.6 | 11,546.1 | 26,177.9 | 40,928.6 |
| 1967 | 828.8 | 5,352.8 | 962.0 | 7,143.6 | 3,669.3 | 14,136.9 | 24,709.2 | 42,515.4 |
| 1968 | 169.2 | 1,662.8 | 892.0 | 2,724.0 | 3,492.6 | 13,487.3 | 25,459.8 | 42,439.7 |
| Other Metallic Mining | | | | | | | | |
| 1963 | 695.1 | 3,274.1 | 2,153.0 | 6,122.2 | 1,737.1 | 9,024.0 | 3,000.9 | 13,762.0 |
| 1964 | 1,309.2 | 5,268.5 | 1,833.9 | 8,411.6 | 2,875.1 | 13,548.9 | 4,601.0 | 21,025.0 |
| 1965 | 342.1 | 5,567.6 | 1,043.5 | 6,953.2 | 2,917.6 | 14,644.1 | 6,968.4 | 24,530.1 |
| 1966 | 1,004.6 | 6,865.2 | 1,348.5 | 9,218.2 | 3,720.9 | 18,342.6 | 7,802.8 | 29,866.3 |
| 1967 | 469.9 | 4,316.9 | 1,450.9 | 6,237.6 | 3,681.4 | 17,639.5 | 8,191.0 | 29,511.8 |
| 1968 | 628.0 | 5,964.9 | 890.9 | 7,483.8 | 4,069.9 | 21,383.6 | 7,976.0 | 33,429.5 |
| Coal Mining | | | | | | | | |
| 1963 | 1,055.7 | 10,224.9 | 3,884.3 | 15,164.9 | 10,404.9 | 61,036.8 | 14,100.0 | 85,541.6 |
| 1964 | 1,404.2 | 10,077.6 | 2,083.1 | 13,564.9 | 10,547.8 | 57,753.2 | 15,473.1 | 83,774.1 |
| 1965 | 1,127.7 | 18,576.0 | 1,936.2 | 21,639.9 | 9,925.2 | 60,195.9 | 16,096.4 | 86,217.5 |
| 1966 | 2,623.1 | 20,429.9 | 4,828.2 | 27,881.2 | 11,121.7 | 59,547.8 | 17,363.3 | 88,032.8 |
| 1967 | 525.9 | 21,648.7 | 4,001.1 | 26,175.8 | 11,310.1 | 64,979.0 | 17,246.9 | 93,536.0 |
| 1968 | 2,056.5 | 22,427.0 | 2,422.4 | 26,905.9 | 12,236.2 | 82,143.6 | 17,459.9 | 111,839.7† |
| Non-metallic Mining (Excluding Clays) | | | | | | | | |
| 1963 | 39.7 | 365.5 | 8.2 | 413.5 | 458.8 | 1,992.2 | 217.1 | 2,668.1 |
| 1964 | 41.1 | 185.8 | 13.8 | 240.7 | 464.1 | 1,790.9 | 219.4 | 2,474.4 |
| 1965 | 19.5 | 295.6 | 12.9 | 328.0 | 458.6 | 1,615.0 | 221.2 | 2,294.8 |
| 1966 | 53.0 | 423.1 | 11.2 | 487.3 | 414.0 | 1,690.6 | 226.5 | 2,331.1 |
| 1967 | 3.7 | 400.0 | 0.2 | 403.8 | 337.8 | 1,667.8 | 204.6 | 2,210.2 |
| 1968 | 17.4 | 537.0 | 24.2 | 578.6 | 380.0 | 2,632.6 | 220.6 | 3,233.2† |
| Total* | | | | | | | | |
| 1963 | 1,910.5 | 14,865.5 | 6,045.9 | 22,821.9 | 15,318.9 | 80,819.2 | 43,498.0 | 139,636.1 |
| 1964 | 3,060.7 | 17,093.4 | 3,937.0 | 24,091.2 | 16,709.7 | 81,980.4 | 46,253.7 | 144,943.7 |
| 1965 | 2,189.4 | 26,909.2 | 3,031.7 | 32,130.3 | 16,578.9 | 86,159.1 | 49,119.4 | 151,857.4 |
| 1966 | 3,919.4 | 31,749.4 | 6,646.2 | 42,314.9 | 18,461.1 | 91,127.2 | 51,570.5 | 161,158.8 |
| 1967 | 1,828.3 | 31,718.4 | 6,414.1 | 39,960.8 | 18,998.5 | 98,423.2 | 50,351.7 | 167,773.4 |
| 1968 | 2,871.1 | 30,591.7 | 4,229.5 | 37,692.3 | 20,178.7 | 119,647.1 | 51,116.3 | 190,942.1 |

* Excludes clay pits and quarries winning construction materials, for which these particulars are not available.

† Depreciated book values. Figures for 1968 were affected by a substantial revaluation of assets for "Coal Mining" and "Non-Metallic Mining (Excluding Clays)".

No. 4. Persons Employed in Mines*, 1963 to 1968

| Year | Persons Employed on Last Full Working Day | | | | | | | | Average Number of Persons Employed † |
|---------------------------------------|---|----------------|--------------|--------------|--------------|----------------|---------|---------|--------------------------------------|
| | Working Proprietors | Salaried Staff | | Wage Earners | | Total Employed | | | |
| | | Above Ground | Below Ground | Above Ground | Below Ground | Males | Females | Persons | |
| Silver-Lead-Zinc Mining | | | | | | | | | |
| 1963 | 5 | 686 | 315 | 1,230 | 2,119 | 4,234 | 121 | 4,355 | 4,350 |
| 1964 | 11 | 720 | 340 | 1,273 | 2,212 | 4,424 | 132 | 4,556 | 4,391 |
| 1965 | 13 | 764 | 332 | 1,407 | 2,296 | 4,659 | 153 | 4,812 | 4,630 |
| 1966 | 12 | 732 | 358 | 1,503 | 2,267 | 4,763 | 109 | 4,872 | 4,815 |
| 1967 | 21 | 779 | 370 | 1,502 | 2,272 | 4,817 | 127 | 4,944 | 4,877 |
| 1968 | 16 | 910 | 249 | 1,528 | 2,302 | 4,867 | 138 | 5,005 | 4,900 |
| Other Metallic Mining | | | | | | | | | |
| 1963 | 70 | 149 | 12 | 1,185 | 68 | 1,443 | 41 | 1,484 | 1,510 |
| 1964 | 144 | 186 | 14 | 1,405 | 73 | 1,774 | 48 | 1,822 | 1,713 |
| 1965 | 114 | 190 | 16 | 1,566 | 91 | 1,911 | 66 | 1,977 | 1,893 |
| 1966 | 144 | 229 | 15 | 1,748 | 139 | 2,204 | 71 | 2,275 | 2,253 |
| 1967 | 139 | 191 | 21 | 1,975 | 137 | 2,392 | 71 | 2,463 | 2,385 |
| 1968 | 108 | 277 | 20 | 1,677 | 212 | 2,214 | 80 | 2,294 | 2,306 |
| Coal Mining | | | | | | | | | |
| 1963 | 27 | 532 | 176 | 3,253 | 7,457 | 11,366 | 79 | 11,445 | 11,534 |
| 1964 | 18 | 469 | 183 | 3,263 | 7,371 | 11,235 | 69 | 11,304 | 11,367 |
| 1965 | 10 | 476 | 146 | 3,136 | 8,112 | 11,811 | 69 | 11,880 | 11,678 |
| 1966 | 6 | 442 | 154 | 3,215 | 8,277 | 12,030 | 64 | 12,094 | 11,983 |
| 1967 | 5 | 523 | 173 | 3,200 | 8,408 | 12,222 | 87 | 12,309 | 12,176 |
| 1968 | 4 | 540 | 157 | 3,368 | 8,891 | 12,871 | 89 | 12,960 | 12,724 |
| Non-metallic Mining (Excluding Clays) | | | | | | | | | |
| 1963 | 192 | 34 | ... | 581 | 6 | 812 | 1 | 813 | 835 |
| 1964 | 195 | 36 | ... | 560 | 5 | 792 | 4 | 796 | 819 |
| 1965 | 431 | 37 | ... | 500 | 3 | 966 | 5 | 971 | 993 |
| 1966 | 775 | 36 | ... | 491 | 4 | 1,302 | 4 | 1,306 | 1,315 |
| 1967 | 792 | 39 | ... | 507 | 3 | 1,334 | 7 | 1,341 | 1,347 |
| 1968 | 974 | 41 | ... | 510 | 4 | 1,521 | 8 | 1,529 | 1,530 |
| Total* | | | | | | | | | |
| 1963 | 294 | 1,401 | 503 | 6,249 | 9,650 | 17,855 | 242 | 18,097 | 18,229 |
| 1964 | 368 | 1,411 | 537 | 6,501 | 9,661 | 18,225 | 253 | 18,478 | 18,290 |
| 1965 | 568 | 1,467 | 494 | 6,609 | 10,502 | 19,347 | 293 | 19,640 | 19,194 |
| 1966 | 937 | 1,439 | 527 | 6,957 | 10,687 | 20,299 | 248 | 20,547 | 20,366 |
| 1967 | 957 | 1,532 | 564 | 7,184 | 10,870 | 20,765 | 292 | 21,057 | 20,785 |
| 1968 | 1,102 | 1,768 | 426 | 7,083 | 11,409 | 21,473 | 315 | 21,788 | 21,460 |

* Excludes clay pits and quarries winning construction materials, which in 1968 had an average employment of 469 and 2,000 respectively.

† For coal mining, average during whole year; for other mining, average during period of operation. Includes working proprietors, but excludes fossickers.

No. 5. Individual Mining and Quarrying Industries: Average Number of Persons Employed*, 1959 to 1968

Persons employed include those engaged in actual mining and quarrying operations, and in crushing and ore dressing operations carried out in treatment works situated at or near the mine or quarry.

| Industry | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Mining for Metallic Minerals | | | | | | | | | | |
| Antimony | 32 | 10 | 10 | 10 | 12 | 18 | 17 | 13 | 20 | 23 |
| Bauxite | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 7 | 4 | 4 |
| Copper and Copper-Gold | 44 | 71 | 92 | 112 | 196 | 219 | 251 | 316 | 317 | 394 |
| Gold | 31 | 78 | 87 | 71 | 59 | 60 | 29 | 36 | 27 | 38 |
| Iron Oxide | 16 | 17 | 15 | 16 | 14 | 14 | 20 | 24 | 20 | 11 |
| Manganese | 66 | 37 | 23 | 30 | 17 | 14 | 13 | 4 | 5 | 2 |
| Mineral Sands | 621 | 665 | 688 | 947 | 1,032 | 1,116 | 1,282 | 1,538 | 1,647 | 1,552 |
| Silver-Lead-Zinc | 5,607 | 5,357 | 5,186 | 4,826 | 4,350 | 4,391 | 4,630 | 4,815 | 4,877 | 4,900 |
| Tin | 171 | 156 | 161 | 133 | 175 | 268 | 270 | 304 | 327 | 268 |
| Tungsten | 2 | 2 | 2 | ... | ... | ... | ... | 3 | 17 | 8 |
| Other Metallic Minerals | 6 | 2 | 1 | 1 | 2 | ... | 6 | 8 | 1 | 6 |
| Total | 6,598 | 6,397 | 6,267 | 6,148 | 5,860 | 6,104 | 6,523 | 7,068 | 7,262 | 7,206 |
| Mining for Fuel Minerals | | | | | | | | | | |
| Coal, Black | 13,445 | 13,279 | 12,512 | 11,998 | 11,534 | 11,367 | 11,678 | 11,983 | 12,176 | 12,724 |
| Total | 13,445 | 13,279 | 12,512 | 11,998 | 11,534 | 11,367 | 11,678 | 11,983 | 12,176 | 12,724 |
| Mining for Non-metallic Minerals | | | | | | | | | | |
| Asbestos | 51 | 38 | 39 | 38 | 40 | 46 | 37 | 33 | 38 | 38 |
| Barite | 1 | 2 | 2 | 3 | 4 | 4 | 3 | 2 | 2 | 6 |
| Clays— | | | | | | | | | | |
| Brick and Tile Clay and Shale | 316 | 314 | 306 | 287 | 298 | 266 | 271 | 274 | 291 | 328 |
| Other Clay and Shale | 149 | 150 | 148 | 119 | 121 | 129 | 117 | 128 | 132 | 141 |
| Diatomite | 9 | 8 | 10 | 12 | 11 | 10 | 5 | 4 | 4 | 5 |
| Dolomite | 12 | 8 | 10 | 13 | 12 | 7 | 6 | 5 | 4 | 12 |
| Felspar (including Cornish Stone) | 16 | 12 | 17 | 14 | 19 | 22 | 17 | 11 | 10 | 8 |
| Gypsum | 33 | 28 | 31 | 33 | 31 | 31 | 28 | 18 | 21 | 20 |
| Limestone (including Sea Shells) | 328 | 337 | 374 | 361 | 371 | 365 | 367 | 348 | 339 | 313 |
| Magnesite | 79 | 90 | 121 | 102 | 100 | 50 | 45 | 27 | 30 | 35 |
| Talcs (including Steatite, Chlorite, and Pyrophyllite) | 11 | 14 | 13 | 15 | 17 | 17 | 14 | 13 | 13 | 16 |
| Other Non-metallic Minerals | 127 | 127 | 193 | 222 | 230 | 267 | 471 | 854 | 886 | 1,077 |
| Total | 1,132 | 1,128 | 1,264 | 1,219 | 1,254 | 1,214 | 1,381 | 1,717 | 1,770 | 1,999 |
| Quarrying for Construction Materials | | | | | | | | | | |
| Dimension Stone | 210 | 200 | 244 | 202 | 243 | 203 | 189 | 159 | 135 | 95 |
| Sand and Gravel | 595 | 624 | 575 | 607 | 578 | 601 | 623 | 610 | 639† | 704 |
| Crushed and Broken Stone | 683 | 823 | 936 | 967 | 1,023 | 1,115 | 1,310 | 1,053 | 990† | 990 |
| Other (Unprocessed Materials) | 683 | 823 | 936 | 967 | 1,023 | 1,115 | 1,310 | 91 | 108 | 211 |
| Total | 1,488 | 1,647 | 1,755 | 1,776 | 1,844 | 1,919 | 2,122 | 1,913 | 1,872 | 2,000 |
| All Mining and Quarrying Industries | | | | | | | | | | |
| Total | 22,663 | 22,451 | 21,798 | 21,141 | 20,492 | 20,604 | 21,704 | 22,681 | 23,080 | 23,929 |

* For coal mining, average during whole year; for other mining, average during period of operation. Includes working proprietors, but excludes fossickers (estimated at 844 in 1968) and employees of Main Roads Department and Municipal and Shire Councils winning road materials (estimated at 819 in 1968).

† Revised.

No. 6. Individual Mining and Quarrying Industries: Value of Output, 1959 to 1968

| Industry | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | \$ thousand | | | | | | | | | |
| Mining for Metallic Minerals | | | | | | | | | | |
| Antimony | 164 | 38 | 40 | 25 | 27 | 147 | 21 | 43 | 54 | 82 |
| Bauxite | 7 | 6 | 4 | 9 | 13 | 19 | 19 | 31 | 18 | 24 |
| Copper and Copper-Gold | 49 | 30 | 37 | 53 | 60 | 179 | 1,156 | 5,032 | 7,126 | 8,352 |
| Gold | 15 | 38 | 24 | 14 | 11 | 22 | 6 | 8 | 4 | 4 |
| Iron Oxide | 34 | 73 | 103 | 100 | 80 | 84 | 172 | 247 | 171 | 71 |
| Manganese | 91 | 59 | 39 | 26 | 30 | 10 | 10 | 1 | 1 | ... |
| Mineral Sands | 5,328 | 5,547 | 6,236 | 6,387 | 11,124 | 11,407 | 15,953 | 19,141 | 22,736 | 23,127 |
| Silver-Lead-Zinc | 41,893 | 43,858 | 35,413 | 35,110 | 54,487 | 87,990 | 98,061 | 81,405 | 73,820 | 72,083 |
| Tin | 302 | 385 | 341 | 422 | 509 | 1,945 | 3,535 | 3,941 | 4,269 | 3,683 |
| Tungsten | ... | ... | ... | ... | ... | ... | ... | ... | 11 | 2 |
| Other Metallic Minerals | 1 | 1 | 2 | 1 | 1 | ... | 36 | 8 | ... | ... |
| Total | 47,885 | 50,035 | 42,239 | 42,147 | 66,342 | 101,803 | 118,967 | 109,857 | 108,210 | 107,428 |
| Mining for Fuel Minerals | | | | | | | | | | |
| Coal, Black | 74,873 | 85,354 | 90,225 | 94,068* | 90,838 | 97,252 | 112,103 | 117,626 | 126,446 | 144,899 |
| Total | 74,873 | 85,354 | 90,225 | 94,068* | 90,838 | 97,252 | 112,103 | 117,626 | 126,446 | 144,899 |
| Mining for Non-metallic Minerals | | | | | | | | | | |
| Asbestos | 133 | 213 | 173 | 191 | 206 | 218 | 136 | 93 | 107 | 180 |
| Barite | ... | ... | ... | 2 | 12 | 9 | 7 | 5 | 13 | 45 |
| Clays— | | | | | | | | | | |
| Brick and Tile Clay and Shale | 1,564 | 1,760 | 1,578 | 1,619 | 2,094 | 2,206 | 2,394 | 2,304 | 2,500 | 2,952 |
| Other Clay and Shale | 441 | 523 | 619 | 600 | 586 | 602 | 646 | 675 | 760 | 809 |
| Diatomite | 35 | 31 | 33 | 29 | 21 | 24 | 12 | 13 | 15 | 11 |
| Dolomite | 49 | 44 | 42 | 44 | 42 | 64 | 43 | 88 | 145 | 145 |
| Felspar (including Cornish Stone) | 58 | 57 | 71 | 67 | 87 | 94 | 86 | 69 | 49 | 25 |
| Gypsum | 411 | 402 | 398 | 275 | 256 | 253 | 298 | 216 | 204 | 151 |
| Limestone (including Sea Shells) | 1,907 | 2,084 | 2,592 | 2,540 | 2,832 | 3,048 | 3,297 | 3,213 | 3,322 | 3,305 |
| Magnesite | 507 | 519 | 762 | 550 | 467 | 282 | 257 | 192 | 243 | 225 |
| Talcs (including Steatite, Chlorite, and Pyrophyllite) | 15 | 19 | 28 | 26 | 23 | 29 | 22 | 21 | 33 | 34 |
| Other Non-Metallic Minerals | 488 | 367 | 421 | 528 | 584 | 741 | 1,031 | 1,555 | 1,948 | 2,764 |
| Total | 5,608 | 6,019 | 6,717 | 6,470 | 7,210 | 7,570 | 8,229 | 8,443 | 9,338 | 10,647 |
| Quarrying for Construction Materials | | | | | | | | | | |
| Dimension Stone | 643 | 648 | 917 | 771 | 1,065 | 1,137 | 886 | 682 | 576 | 382 |
| Sand and Gravel | 3,432 | 4,868 | 3,888 | 4,149 | 5,766 | 7,596 | 8,024 | 7,682 | 8,954 | 12,367 |
| Crushed and Broken Stone | 10,161 | 12,750 | 12,726 | 12,822 | 14,130 | 17,940 | 19,463 | 13,791 | 16 036 | 16,775 |
| Other (Unprocessed Materials) | | | | | | | | | | |
| Total | 14,236 | 18,265 | 17,531 | 17,742 | 20,961 | 26,674 | 28,372 | 27,826 | 31,935 | 37,041 |
| All Mining and Quarrying Industries | | | | | | | | | | |
| Total | 142,603 | 159,674 | 156,713 | 160,427 | 185,351 | 233,299 | 267,672 | 263,751 | 275,929 | 300,015 |

* Not strictly comparable with earlier years because of a revised method of valuation at certain mines (which increased values for 1962 by approximately \$4,000,000).

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968

Quantities and values of minerals produced are recorded in the form (i.e., as ores, concentrates, etc.) in which the material leaves the mine or treatment works situated at or near the mine. Actual production is recorded except where, as indicated by footnote, sales are considered the more appropriate basis. The assayed gross contents, as shown in this table, are re-assembled in Table 9 to show the total estimated "mine production" of each metal or element contained in metallic minerals of all kinds.

| Mineral | | | | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|-------------------------|----|----|----------|------------------|----------|--------|---------|---------|---------|--------|------------|-----------|-----------|-----------|-----------|------|
| | | | | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Metallic Minerals | | | | | | | | | | | | | | | | |
| Antimony Concentrates* | .. | .. | ton | 114 | 414 | 55 | 150 | 152 | 241 | 26,768 | 147,184 | 20,526 | 42,625 | 53,994 | 82,116 | |
| Antimony Content | .. | .. | ton | 74 | 273 | 35 | 98 | 91 | 159 | | | | | | | |
| Bauxite | .. | .. | ton | 7,352 | 10,907 | 10,843 | 17,906 | 10,567 | 11,839 | 12,866 | 19,100 | 18,976 | 31,335 | 18,492 | 20,529 | |
| Alumina Content | .. | .. | ton | 2,801 | 4,156 | 4,131 | 6,822 | 4,026 | 4,511 | | | | | | | |
| Beryllium Ore* | .. | .. | ton | 12.7 | 30.5 | 26.0 | 39.0 | 44.0 | 2.0 | 3,226 | 8,054 | 6,236 | 10,934 | 17,030 | 939 | |
| Beryllium Oxide Content | .. | .. | ton | 1.6 | 3.9 | 3.3 | 4.9 | 5.5 | 0.3 | | | | | | | |
| Bismuth Concentrates | .. | .. | lb. | ... | ... | ... | 1,082 | ... | ... | ... | ... | ... | 1,900 | ... | ... | |
| Bismuth Content | .. | .. | lb. | ... | ... | ... | 650 | ... | ... | | | | | | | |
| Copper Ore* | .. | .. | ton | ... | 3 | 62 | 117 | 525 | 1,737 | ... | 434 | 2,386 | 6,290 | 18,336 | 29,769 | |
| Copper Content | .. | .. | ton | ... | 1 | 5 | 12 | 34 | 81 | | | | | | | |
| Silver Content.. | .. | .. | oz. fine | ... | 60 | 185 | 144 | 161 | 288 | | | | | | | |
| Gold Content | .. | .. | oz. fine | ... | ... | 5 | 2 | 18 | 13 | | | | | | | |
| Copper Concentrates | .. | .. | ton | ... | 1,028 | 8,324 | 26,788 | 35,731 | 38,132 | ... | 132,560 | 1,081,484 | 4,937,177 | 6,559,175 | 7,494,394 | |
| Copper Content | .. | .. | ton | ... | 213 | 1,880 | 5,952 | 7,658 | 8,731 | | | | | | | |
| Lead Content | .. | .. | ton | ... | ... | ... | ... | ... | 1,114 | | | | | | | |
| Silver Content.. | .. | .. | oz. fine | ... | 4,600 | 46,614 | 147,334 | 195,684 | 224,437 | | | | | | | |
| Zinc Content | .. | .. | ton | ... | ... | ... | ... | ... | 2,096 | | | | | | | |
| Copper Precipitates* | .. | .. | ton | 152 | 119 | 135 | 145 | 173 | 121 | 60,136 | 45,958 | 71,824 | 88,870 | 117,912 | 87,488 | |
| Copper Content | .. | .. | ton | 118 | 91 | 107 | 111 | 134 | 93 | | | | | | | |
| Gold Ore.. | .. | .. | ton | ... | ... | ... | ... | 6 | 6 | ... | ... | ... | ... | 11 | 452 | |
| Gold Content | .. | .. | oz. fine | ... | ... | ... | ... | 3 | 30 | | | | | | | |
| Silver Content.. | .. | .. | oz. fine | ... | ... | ... | ... | 5 | 6 | | | | | | | |
| Copper Content | .. | .. | ton | ... | ... | ... | ... | ... | 1 | | | | | | | |
| Gold: Other Forms† | .. | .. | oz. | 394 | 838 | 170 | 238 | 186 | 95 | 11,216 | 21,840 | 5,548 | 8,008 | 5,451 | 3,237 | |
| Gold Content | .. | .. | oz. fine | 321 | 649 | 144 | 175 | 173 | 83 | | | | | | | |
| Silver Content.. | .. | .. | oz. fine | 33 | 36 | 11 | 16 | 8 | 8 | | | | | | | |
| Platinum Content | .. | .. | oz. | ... | ... | ... | 12.6 | ... | ... | | | | | | | |
| Osmiridium Content | .. | .. | oz. | ... | ... | ... | 0.5 | ... | ... | | | | | | | |

* Despatches from the mine (or sales), as distinct from production.

† Bullion, alluvial, retorted gold, etc. The value shown includes subsidy received under the (Commonwealth) Gold-mining Industry Assistance Act.

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968 (continued)

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| Mineral | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|---------------------------------|------------------|------------|------------|------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Metallic Minerals (continued) | | | | | | | | | | | | | |
| Ilmenite Concentrates* | ton | 5,975 | 6,198 | 8,158 | 11,710 | 11,356 | 11,737 | 17,644 | 18,224 | 23,094 | 29,384 | 23,317 | 34,283 |
| Titanium Dioxide Content | ton | 2,689 | 2,789 | 3,671 | 5,271 | 5,109 | 5,282 | | | | | | |
| Iron Oxide— | | | | | | | | | | | | | |
| For Gas Purification | ton | 1,182 | 293 | 273 | 650 | 99 | 50 | 10,764 | 3,594 | 3,868 | 7,123 | 1,386 | 677 |
| For Cement Manufacture* | ton | 11,813 | 13,482 | 19,655 | 19,430 | 18,243 | 16,884 | 60,806 | 65,744 | 137,548 | 147,378 | 144,068 | 68,071 |
| For Coal Washing* | ton | 1,825 | 2,869 | 5,019 | 11,565 | 5,447 | 215 | 8,212 | 14,344 | 30,114 | 92,006 | 28,506 | 2,150 |
| Lead Concentrates | ton | 429,944 | 384,536 | 384,973 | 365,798 | 364,045 | 321,824 | 41,637,112 | 61,090,912 | 68,861,646 | 55,987,018 | 50,986,464 | 51,140,865 |
| Lead Content | ton | 324,461 | 292,431 | 292,221 | 276,182 | 271,317 | 240,296 | | | | | | |
| Silver Content | oz. fine | 11,058,747 | 10,262,744 | 10,200,376 | 9,716,915 | 9,473,171 | 8,608,875 | | | | | | |
| Gold Content | oz. fine | 9,485 | 8,456 | 8,192 | 7,508 | 7,979 | 6,791 | | | | | | |
| Antimony Content | ton | 933 | 843 | 909 | 873 | 810 | 672 | | | | | | |
| Cadmium Content | ton | 88 | 74 | 69 | 61 | 63 | 52 | | | | | | |
| Copper Content | ton | 3,320 | 2,947 | 2,776 | 2,665 | 2,959 | 2,722 | | | | | | |
| Sulphur Content | ton | 64,695 | 57,777 | 57,732 | 54,771 | 53,580 | 47,178 | | | | | | |
| Zinc Content | ton | 18,530 | 14,984 | 14,677 | 13,973 | 14,525 | 13,194 | | | | | | |
| Lead-Zinc Middlings* | ton | ... | ... | ... | 10,967 | 14,685 | 5,373 | ... | ... | ... | 266,200 | 1,290,401 | 532,061 |
| Lead Content | ton | ... | ... | ... | 1,919 | 5,195 | 1,788 | | | | | | |
| Silver Content | oz. fine | ... | ... | ... | 222,684 | 476,410 | 167,033 | | | | | | |
| Zinc Content | ton | ... | ... | ... | 2,980 | 1,325 | 441 | | | | | | |
| Antimony Content | ton | ... | ... | ... | ... | 29 | 11 | | | | | | |
| Cadmium Content | ton | ... | ... | ... | ... | 11 | 2 | | | | | | |
| Copper Content | ton | ... | ... | ... | ... | 84 | 27 | | | | | | |
| Gold Content | oz. fine | ... | ... | ... | ... | 681 | 223 | | | | | | |
| Sulphur Content | ton | ... | ... | ... | ... | 2,206 | 589 | | | | | | |
| Lead Slag* | ton | ... | 63 | ... | 14 | 79 | ... | ... | 1,406 | ... | 343 | 3,100 | ... |
| Lead Content | ton | ... | 7 | ... | 2 | 9 | ... | | | | | | |
| Silver Content | oz. fine | ... | 425 | ... | 165 | 66 | ... | | | | | | |
| Lithium | ton | 20.4 | ... | ... | ... | ... | ... | 860 | ... | ... | ... | ... | ... |
| Lithium Oxide Content | ton | 1.4 | ... | ... | ... | ... | ... | | | | | | |
| Manganese Ore*— | | | | | | | | | | | | | |
| Battery Grade | ton | 624 | 237 | ... | ... | ... | ... | 30,064 | 6,172 | ... | ... | ... | ... |
| Manganese Dioxide Content | ton | 467 | 153 | ... | ... | ... | ... | | | | | | |
| Metallurgical Grade | ton | ... | ... | 41 | ... | ... | ... | ... | ... | 1,030 | ... | ... | ... |
| Manganese Content | ton | ... | ... | 27 | ... | ... | ... | | | | | | |
| Other Grades | ton | ... | 99 | 253 | 30 | 29 | ... | ... | 3,512 | 8,728 | 830 | 940 | ... |
| Manganese Dioxide Content | ton | ... | 72 | 181 | 22 | 21 | ... | | | | | | |

* Despatches from the mine (or sales), as distinct from production.

STATISTICAL REGISTER

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968 (continued)

| Mineral | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|----------------------------------|------------------|----------|---------|---------|---------|---------|---------|------------|-----------|------------|------------|------------|------------|
| | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Metallic Minerals (continued) | | | | | | | | | | | | | |
| Molybdenite Concentrates* | lb. | ... | ... | 37,830 | 8,844 | ... | 139 | ... | ... | 35,754 | 5,624 | ... | 62 |
| Molybdenum Disulphide Content .. | lb. | ... | ... | 35,940 | 5,549 | ... | 124 | ... | ... | ... | ... | ... | ... |
| Monazite Concentrates* | ton | 515 | 666 | 601 | 465 | 494 | 529 | 42,968 | 58,788 | 59,980 | 53,367 | 71,880 | 70,395 |
| Monazite Content | ton | 471 | 599 | 546 | 395 | 434 | 476 | ... | ... | ... | ... | ... | ... |
| Platinum Concentrates* | oz. | 6.0 | ... | ... | ... | ... | ... | 280 | ... | ... | ... | ... | ... |
| Platinum Content | oz. | 4.0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pyrite in Tailings* | ton | ... | 3,280 | 458 | ... | ... | ... | ... | 3,280 | 572 | ... | ... | ... |
| Sulphur Content | ton | ... | 886 | 137 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rutile Concentrates | ton | 135,149 | 131,549 | 161,828 | 172,531 | 184,390 | 192,928 | 8,241,072 | 8,521,774 | 11,065,246 | 12,066,837 | 13,644,146 | 14,254,083 |
| Titanium Dioxide Content | ton | 129,931 | 126,319 | 155,292 | 166,093 | 177,013 | 185,209 | ... | ... | ... | ... | ... | ... |
| Silver Concentrates* | ton | ... | 150 | ... | ... | ... | ... | ... | 6,600 | ... | ... | ... | ... |
| Silver Content | oz. fine | ... | 16,500 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Silver-Lead Ore* | ton | 1,573 | 10,009 | 6,418 | 494 | 1,095 | 593 | 29,162 | 198,600 | 154,810 | 12,962 | 25,338 | 21,133 |
| Silver Content | oz. fine | 27,131 | 132,875 | 47,743 | 6,339 | 12,347 | 7,603 | ... | ... | ... | ... | ... | ... |
| Lead Content | ton | 180 | 1,272 | 516 | 62 | 148 | 87 | ... | ... | ... | ... | ... | ... |
| Zinc Content | ton | ... | 387 | 96 | ... | 88 | ... | ... | ... | ... | ... | ... | ... |
| Silver-Lead Slimes* | ton | ... | 396 | 240 | 3,384 | 7,081 | 7,611 | ... | 11,022 | 5,780 | 46,051 | 73,059 | 127,265 |
| Silver Content | oz. fine | ... | 7,162 | 1,117 | 51,698 | 106,079 | 50,234 | ... | ... | ... | ... | ... | ... |
| Lead Content | ton | ... | 38 | 23 | 401 | 800 | 727 | ... | ... | ... | ... | ... | ... |
| Zinc Content | ton | ... | ... | ... | 369 | 792 | 738 | ... | ... | ... | ... | ... | ... |
| Copper Content | ton | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Silver-Lead-Zinc-Copper Ore* .. | ton | ... | ... | 1,600 | 2,098 | 803 | ... | ... | ... | 53,642 | 39,846 | 15,150 | ... |
| Silver Content | oz. fine | ... | ... | 12,523 | 16,855 | 11,055 | ... | ... | ... | ... | ... | ... | ... |
| Lead Content | ton | ... | ... | 263 | 257 | 114 | ... | ... | ... | ... | ... | ... | ... |
| Zinc Content | ton | ... | ... | 450 | 389 | 188 | ... | ... | ... | ... | ... | ... | ... |
| Copper Content | ton | ... | ... | 48 | 132 | 39 | ... | ... | ... | ... | ... | ... | ... |
| Gold Content | oz. fine | ... | ... | ... | ... | 10 | ... | ... | ... | ... | ... | ... | ... |
| Tin Concentrates* | ton | 352 | 1,036 | 2,325 | 2,625 | 2,669 | 2,472 | 509,078 | 1,945,470 | 3,535,482 | 3,941,336 | 4,269,894 | 3,683,393 |
| Tin Content | ton | 250 | 671 | 1,124 | 1,367 | 1,569 | 1,448 | ... | ... | ... | ... | ... | ... |
| Tungsten Concentrates*— | | | | | | | | | | | | | |
| Scheelite Concentrates | lb. | ... | ... | ... | 677 | 1,249 | ... | ... | ... | ... | 258 | 1,006 | ... |
| Tungstic Oxide Content | lb. | ... | ... | ... | 389 | 830 | ... | ... | ... | ... | ... | ... | ... |
| Wolfram Concentrates | lb. | ... | ... | ... | ... | 10,310 | 1,437 | ... | ... | ... | ... | 8,933 | 1,533 |
| Tungstic Oxide Content | lb. | ... | ... | ... | ... | 6,984 | 963 | ... | ... | ... | ... | ... | ... |

* Despatches from the mine (or sales), as distinct from production.

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968 (continued)

| Mineral | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|--|------------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Metallic Minerals (continued) | | | | | | | | | | | | | |
| Zinc Concentrates | ton | 465,158 | 453,232 | 482,438 | 478,983 | 524,271 | 490,571 | 12,820,502 | 26,678,556 | 28,984,254 | 24,509,004 | 21,331,226 | 20,500,029 |
| Zinc Content | ton | 247,107 | 240,630 | 255,713 | 251,708 | 274,642 | 256,955 | | | | | | |
| Lead Content | ton | 3,821 | 3,206 | 3,639 | 3,978 | 4,242 | 5,080 | | | | | | |
| Sulphur Content | ton | 148,017 | 144,218 | 153,809 | 155,541 | 163,221 | 151,357 | | | | | | |
| Silver Content | oz. fine | 338,947 | 310,410 | 327,231 | 350,421 | 368,367 | 391,334 | | | | | | |
| Cadmium Content | ton | 947 | 899 | 926 | 943 | 976 | 926 | | | | | | |
| Copper Content | ton | 426 | 378 | 395 | 370 | 469 | 610 | | | | | | |
| Gold Content | oz. fine | 1,589 | 1,464 | 1,299 | 1,393 | 1,772 | 1,449 | | | | | | |
| Cobalt Content | ton | 86 | 73 | 90 | 84 | 98 | 111 | | | | | | |
| Manganese Content | ton | 6,746 | 6,156 | 6,173 | 6,130 | 5,847 | 5,084 | | | | | | |
| Zinc Concentrates from Slime Dumps .. | ton | ... | ... | ... | 11,498 | 14,485 | 13,673 | ... | ... | ... | 543,533 | 525,817 | 501,571 |
| Zinc Content | ton | ... | ... | ... | 5,772 | 7,112 | 6,795 | | | | | | |
| Lead Content | ton | ... | ... | ... | 243 | 348 | 396 | | | | | | |
| Silver Content | oz. fine | ... | ... | ... | 31,799 | 70,796 | 71,099 | | | | | | |
| Gold Content | oz. fine | ... | ... | ... | ... | 80 | 79 | | | | | | |
| Cadmium Content | ton | ... | ... | ... | ... | 29 | 26 | | | | | | |
| Cobalt Content | ton | ... | ... | ... | ... | 2 | 2 | | | | | | |
| Copper Content | ton | ... | ... | ... | ... | 14 | 14 | | | | | | |
| Manganese Content | ton | ... | ... | ... | ... | 245 | 250 | | | | | | |
| Sulphur Content | ton | ... | ... | ... | ... | 4,331 | 4,107 | | | | | | |
| Zircon Concentrates | ton | 119,586 | 118,294 | 156,763 | 153,795 | 176,304 | 186,292 | 2,270,404 | 2,217,900 | 3,988,756 | 5,598,030 | 7,182,152 | 7,134,252 |
| Zircon Content | ton | 117,520 | 117,044 | 155,255 | 152,257 | 174,502 | 184,431 | | | | | | |
| Zircon-Rutile Concentrates* | ton | 93,640 | 97,204 | 100,106 | 107,189 | 86,584 | 80,664 | 551,996 | 590,008 | 815,706 | 1,393,457 | 1,805,300 | 1,613,111 |
| Zircon Content | ton | 41,668 | 35,817 | 35,615 | 35,513 | 31,446 | 28,613 | | | | | | |
| Titanium Dioxide Content | ton | 28,608 | 31,555 | 33,532 | 37,776 | 28,401 | 24,901 | | | | | | |
| Total Value, Metallic Minerals | ... | ... | ... | ... | ... | ... | ... | 66,345,136 | 101,811,036 | 118,972,990 | 109,867,726 | 108,222,484 | 107,403,858 |
| Fuel Minerals | | | | | | | | | | | | | |
| Coal, Black (Bituminous) | ton | 18,940,206 | 20,699,056 | 24,129,996 | 25,469,722 | 26,812,988 | 30,348,751 | 90,837,794 | 97,251,656 | 112,103,282 | 117,625,823 | 126,445,918 | 144,899,148 |
| Total Value, Fuel Minerals | ... | ... | ... | ... | ... | ... | ... | 90,837,794 | 97,251,656 | 112,103,282 | 117,625,823 | 126,445,918 | 144,899,148 |

* Despatches from the mine (or sales), as distinct from production.

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968 (continued)

| Mineral | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|---|------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|
| | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Non-metallic Minerals | | | | | | | | | | | | | |
| Asbestos, Chrysotile*— | | | | | | | | | | | | | |
| Fibre | ton | 834 | 1,034 | 643 | 441 | 454 | 728 | 205,956 | 217,960 | 135,632 | 92,681 | 106,662 | 180,042 |
| Fines | ton | 4 | 6 | 2 | ... | 6 | 6 | 88 | 118 | 32 | ... | 142 | 99 |
| Barite | ton | 1,540 | 1,299 | 876 | 633 | 1,600 | 5,660 | 11,586 | 9,092 | 6,572 | 4,747 | 12,800 | 45,280 |
| Chlorite | ton | 320 | 331 | 335 | 262 | 555 | 468 | 5,130 | 5,310 | 5,282 | 4,762 | 10,319 | 9,450 |
| Clays— | | | | | | | | | | | | | |
| Kaolin and Ball Clay— | | | | | | | | | | | | | |
| For Refractories | ton | 6,594 | 11,115 | 13,858 | 11,202 | 24,747 | 14,545 | 28,538 | 42,734 | 62,434 | 50,009 | 105,882 | 40,961 |
| For Pottery | ton | 5,736 | 6,584 | 7,520 | 4,690 | 4,350 | 7,755 | 29,058 | 38,338 | 38,086 | 30,676 | 43,938 | 88,214 |
| For Other Purposes | ton | 14,831 | 4,390 | 6,230 | 5,444 | 6,461 | 9,158 | 61,554 | 34,012 | 52,542 | 30,713 | 59,176 | 55,679 |
| Other Pottery Clay and Shale | ton | ... | 3,063 | 265 | 180 | 2,340 | 7,050 | ... | 20,860 | 1,444 | 162 | 2,840 | 17,625 |
| Brick Clay and Shale | ton | 1,987,381 | 2,059,007 | 2,144,521 | 2,208,657 | 2,544,527 | 3,057,648 | 1,934,644 | 2,003,516 | 2,242,916 | 2,255,373 | 2,603,900 | 3,028,388 |
| Cement Clay and Shale | ton | 189,974 | 208,678 | 180,788 | 153,724 | 85,490 | 80,516 | 122,154 | 126,350 | 128,252 | 138,358 | 106,659 | 79,320 |
| Fireclay | ton | 104,578 | 102,298 | 94,177 | 116,015 | 102,150 | 122,116 | 283,924 | 261,016 | 257,210 | 240,545 | 238,304 | 305,911 |
| Fuller's Earth | ton | 70 | 45 | 89 | ... | 75 | 75 | 600 | 450 | 900 | ... | 750 | 750 |
| Moulder's Clay | ton | 142 | 101 | 185 | 167 | 142 | 21 | 2,486 | 1,706 | 3,126 | 2,831 | 1,410 | 63 |
| Stoneware Clay | ton | 94,849 | 123,626 | 105,659 | 95,156 | 96,594 | 147,518 | 113,000 | 147,158 | 140,520 | 120,297 | 137,340 | 193,879 |
| Terra Cotta Clay— | | | | | | | | | | | | | |
| For Roofing Tiles | ton | 78,698 | 111,963 | 88,956 | 89,342 | 41,713 | 77,843 | 96,000 | 125,164 | 107,524 | 111,358 | 66,396 | 87,442 |
| For Other Purposes | ton | 9,951 | 2,800 | 1,352 | 2,147 | 55,736 | 10,604 | 9,388 | 2,460 | 1,240 | 2,420 | 55,649 | 14,594 |
| Diatomite | ton | 2,837 | 3,261 | 1,639 | 1,718 | 2,183 | 1,493 | 20,984 | 24,150 | 12,192 | 12,661 | 14,905 | 11,268 |
| Dolomite† | ton | 4,481 | 5,545 | 4,345 | 5,042 | 8,237 | 7,822 | 39,270 | 56,840 | 42,864 | 87,974 | 145,024 | 145,176 |
| Felspar (including Cornish Stone) | ton | 6,690 | 6,136 | 5,822 | 4,237 | 2,510 | 1,893 | 81,778 | 84,140 | 78,072 | 55,876 | 30,858 | 23,128 |
| Fluorspar | ton | 15 | ... | ... | ... | ... | ... | 180 | ... | ... | ... | ... | ... |
| Garnet | ton | ... | ... | ... | ... | 455 | 41 | ... | ... | ... | ... | 1,823 | 164 |
| Gems— | | | | | | | | | | | | | |
| Opal‡ | ... | ... | ... | ... | ... | ... | ... | 250,000 | 290,000 | 480,000 | 967,000 | 1,150,000 | 1,725,000 |
| Sapphire | ... | ... | ... | ... | ... | ... | ... | 48,686 | 113,040 | 234,746 | 304,033 | 304,300 | 526,635 |
| Rhodonite | ... | ... | ... | ... | ... | ... | ... | 3,348 | 1,872 | 19,902 | 13,522 | 18,972 | 16,878 |

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* Despatches from the mine (or sales), as distinct from production.

† Excludes material used directly as a building or road material—see "Construction Materials" on page 15.

‡ Estimated.

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968 (continued)

| Mineral | | | | | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|--|--|--|--|--|------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|
| | | | | | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Non-metallic Minerals (continued) | | | | | | | | | | | | | | | | | |
| Gypsum— | | | | | | | | | | | | | | | | | |
| Washed | | | | | ton | 32,999 | 37,361 | 42,906 | 44,497 | 40,618 | 31,545 | 164,002 | 167,518 | 251,114 | 214,575 | 199,255 | 148,077 |
| Unwashed | | | | | ton | 29,248 | 27,223 | 15,465 | 465 | 1,886 | 778 | 92,220 | 85,894 | 46,678 | 1,797 | 4,706 | 2,526 |
| Total, Gypsum | | | | | ton | 62,247 | 64,584 | 58,371 | 44,962 | 42,504 | 32,323 | 256,222 | 253,412 | 297,792 | 216,372 | 203,961 | 150,603 |
| Limestone† | | | | | ton | 2,524,253 | 2,700,285 | 2,801,181 | 2,690,531 | 2,702,306 | 2,683,299 | 2,796,710 | 2,991,710 | 3,251,938 | 3,164,299 | 3,240,385 | 3,220,815 |
| Magnesite Crude | | | | | ton | 49,909 | 29,281 | 24,500 | 18,915 | 22,207 | 22,661 | 466,612 | 282,010 | 257,212 | 192,436 | 243,000 | 225,350 |
| Peat, Horticultural | | | | | ton | ... | ... | ... | ... | ... | 629 | ... | ... | ... | ... | ... | 10,064 |
| Pebbles, for Grinding | | | | | ton | 32 | 12 | ... | ... | ... | ... | 284 | 106 | ... | ... | ... | ... |
| Pyrophyllite | | | | | ton | 837 | 381 | ... | ... | ... | 501 | 11,020 | 8,066 | ... | ... | ... | 6,634 |
| Quartz* | | | | | ton | 2,624 | 2,175 | 3,505 | 3,194 | 4,597 | 3,504 | 18,948 | 16,604 | 29,144 | 27,951 | 37,656 | 34,079 |
| Quartzite*— | | | | | | | | | | | | | | | | | |
| For Ferro Alloys | | | | | ton | 10,547 | 6,384 | 941 | 10,556 | 14,308 | 16,306 | 44,478 | 25,450 | 2,534 | 21,112 | 22,971 | 61,513 |
| For Silica Bricks | | | | | ton | 20,621 | 25,371 | 29,080 | 16,006 | 24,750 | 23,459 | 97,774 | 167,026 | 167,458 | 97,030 | 138,063 | 119,428 |
| For Other Purposes | | | | | ton | 29 | 100 | 44 | ... | 284 | 439 | 124 | 360 | 168 | ... | 3,142 | 4,979 |
| Sand*— | | | | | | | | | | | | | | | | | |
| Foundry Sand† | | | | | ton | 48,744 | 87,517 | 91,689 | 87,698 | 88,852 | 74,865 | 58,222 | 84,724 | 81,968 | 77,811 | 76,419 | 108,208 |
| Glass Sand | | | | | ton | 86,505 | 113,404 | 102,649 | 102,961 | 89,898 | 158,496 | 88,194 | 113,308 | 91,254 | 102,101 | 140,205 | 173,483 |
| Other Sand | | | | | ton | 1,865 | 235 | 389 | 7,408 | 63,976 | 2,652 | 2,278 | 938 | 1,468 | 9,451 | 42,721 | 8,057 |
| Sandstone*— | | | | | | | | | | | | | | | | | |
| Grinding Stones | | | | | ton | 106 | 57 | 36 | 41 | 27 | 36 | 2,100 | 1,200 | 1,014 | 1,414 | 378 | 504 |
| For Foundry Sand | | | | | ton | 1,643 | 1,727 | 2,221 | 1,869 | 1,791 | 1,617 | 5,090 | 5,786 | 7,440 | 6,260 | 6,780 | 5,418 |
| For Other Purposes | | | | | ton | 1,200 | 1,104 | 680 | 673 | 649 | 781 | 4,850 | 4,444 | 2,720 | 3,266 | 3,244 | 3,804 |
| Sea Shells | | | | | ton | 3,999 | 4,918 | 3,652 | 4,434 | 4,087 | 3,151 | 38,374 | 63,198 | 45,420 | 48,890 | 50,870 | 41,691 |
| Serpentine, for Refractories | | | | | ton | 605 | 604 | 151 | ... | ... | ... | 1,420 | 1,440 | 474 | ... | ... | ... |
| Shale Ash | | | | | ton | 50 | 36 | 53 | 42 | 43 | 66 | 296 | 240 | 372 | 287 | 301 | 462 |
| Sillimanite | | | | | ton | 1,738 | 1,098 | 1,004 | 1,846 | 479 | 1,760 | 29,732 | 19,418 | 17,590 | 34,111 | 8,596 | 37,365 |
| Talc (including Steatite) | | | | | ton | 864 | 1,366 | 1,683 | 1,403 | 2,135 | 2,119 | 7,188 | 15,680 | 16,326 | 15,379 | 23,021 | 18,166 |
| Total Value, Non-metallic Minerals | | | | | | ... | ... | ... | ... | ... | ... | 7,278,268 | 7,661,406 | 8,323,780 | 8,544,168 | 9,459,762 | 10,826,569 |

* Excludes material used directly as a building or road material. See "Construction Materials" on next page.

† Includes loam for foundry moulding.

No. 7. Minerals Produced: Quantity, Value, and Contents, 1963 to 1968 (continued)

| Mineral | Unit of Quantity | Quantity | | | | | | Value (\$) | | | | | |
|--|------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Construction Materials* | | | | | | | | | | | | | |
| Dimension Stone (Building, Ornamental, and Monumental)†— | | | | | | | | | | | | | |
| Granite | ton | 1,669 | 775 | 1,596 | 1,779 | 1,581 | 248 | 27,734 | 3,148 | 14,018 | 22,440 | 32,735 | 984 |
| Marble (incl. Limestone) | ton | 1,200 | 2,101 | 3,024 | 6,781 | 3,326 | 2,460 | 154,000 | 125,474 | 112,544 | 180,301 | 85,718 | 64,862 |
| Sandstone (incl. Quartzite) | ton | 39,914 | 45,119 | 46,317 | 34,483 | 38,951 | 37,595 | 551,510 | 571,038 | 569,166 | 473,116 | 455,191 | 312,908 |
| Other | ton | 25 | 67 | 186 | 1,290 | 379 | 1,084 | 1,300 | 1,980 | 4,440 | 4,840 | 5,043 | 18,472 |
| Crushed and Broken Stone‡— | | | | | | | | | | | | | |
| Basalt (incl. Dolerite) | ton | 3,306,045 | 3,656,536 | 6,002,428 | 4,436,835 | 4,380,059 | 5,112,117 | 5,997,160 | 7,050,710 | 10,471,424 | 7,602,577 | 8,414,228 | 9,821,287 |
| Breccia | ton | | | | 1,851,806 | 1,942,449 | 1,862,552 | | | | 3,054,259 | 3,440,014 | 3,566,897 |
| Granite | ton | 321,955 | 144,851 | 218,762 | 531,942 | 563,951 | 616,399 | 540,648 | 316,642 | 493,642 | 914,536 | 1,279,648 | 697,831 |
| Limestone (incl. Marble) | ton | 91,991 | 108,766 | 57,892 | 39,162 | 41,909 | 27,156 | 133,434 | 173,380 | 91,664 | 183,875 | 91,299 | 107,917 |
| Porphyry (incl. Rhyolite) | ton | 123,685 | 180,173 | 215,284 | 242,927 | 228,216 | 429,579 | 383,446 | 381,354 | 549,612 | 635,120 | 654,209 | 832,645 |
| Sandstone (incl. Quartzite) | ton | 216,906 | 157,635 | 287,963 | 297,888 | 289,258 | 178,298 | 300,890 | 273,206 | 296,506 | 341,178 | 465,236 | 262,867 |
| Other | ton | ** | ** | ** | 861,531 | 1,003,379 | 971,140 | ** | ** | ** | 1,051,276 | 1,528,164 | 1,356,505 |
| Gravel¶ | ton | 1,853,105 | 2,013,324 | 2,255,973 | 2,435,086 | 2,292,671 | 2,994,987 | 3,088,356 | 3,538,694 | 3,757,004 | 4,059,156 | 4,685,924 | 6,371,971 |
| Sand§ | ton | 3,670,468 | 5,126,509 | 4,965,110 | 4,179,262 | 4,525,174 | 6,612,015 | 2,606,314 | 3,959,614 | 4,166,928 | 3,520,569 | 4,290,870 | 5,936,861 |
| Other Materials (Unprocessed) .. | ton | 18,309,055 | 20,294,197 | 18,712,145 | 19,027,920 | 21,731,681 | 23,348,421 | 7,105,064 | 10,179,206 | 7,744,784 | 5,670,497 | 6,373,037 | 7,533,564 |
| Total Value, Construction Materials .. | ... | ... | ... | ... | ... | ... | ... | 20,889,856 | 26,574,446 | 28,271,732 | 27,713,740 | 31,801,316 | 36,885,571 |
| All Mining and Quarrying | | | | | | | | | | | | | |
| Total Value of Output | ... | ... | ... | ... | ... | ... | ... | 185,351,054 | 233,298,544 | 267,671,784 | 263,751,457 | 275,929,480 | 300,015,146 |

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* A new classification of "Construction Materials" was introduced in 1966. Figures for earlier years have been re-classified on the new basis, but some of them are not fully comparable with figures for 1966 and later years.

† Comprises "rough" and "dressed" stone, quarried in blocks and/or slabs.

‡ Includes fine-crushed rock, but excludes gravel. From 1965, includes material for prepared road base (included in "Other Materials (unprocessed)" for earlier years).

¶ Washed, screened, and/or crushed gravel (including river gravel).

§ Comprises "processed" and "unprocessed" sand. Excludes sand for industrial use.

|| Includes "unprocessed" materials (ridge gravel, shale, loam, etc.) used for roads and/or fill, and, in the years 1963 to 1965, "Crushed and Broken Stone—Other" and some other processed materials.

** Not available separately—see note ||.

**No. 8. Crushed and Broken Stone* Produced: Quantity and Value Classified by
Rock Type and Size, 1968**

| Rock Type | Over 12 inch | | Over 2 inch to 12 inch | | $\frac{1}{8}$ inch to 2 inch | | Under $\frac{1}{8}$ inch | | Prepared Road Base and Fine Crushed Rock | |
|------------------------------------|--------------|---------|------------------------|---------|------------------------------|-----------|--------------------------|---------|---|-----------|
| | Tons | \$ | Tons | \$ | Tons | \$ | Tons | \$ | Tons | \$ |
| Basalt (including Dolerite) | 66,557 | 96,610 | 231,788 | 508,478 | 2,503,180 | 5,747,816 | 318,520 | 436,551 | 1,992,072 | 3,031,832 |
| Breccia | ... | ... | 6,763 | 12,579 | 587,039 | 1,466,753 | ... | ... | 1,268,750 | 2,087,565 |
| Granite | 676 | 1,851 | 7,445 | 12,460 | 134,218 | 265,345 | 38,466 | 28,167 | 435,594 | 390,008 |
| Limestone (including Marble) .. | 10,553 | 52,453 | 4,102 | 16,704 | 9,908 | 25,332 | 867 | 2,175 | 1,726 | 11,253 |
| Porphyry (including Rhyolite) .. | ... | ... | 425 | 1,388 | 390,819 | 801,523 | 4,301 | 5,599 | 34,034 | 24,135 |
| Sandstone (including Quartzite) .. | 98,985 | 119,325 | 562 | 542 | 39,716 | 60,262 | 32,048 | 76,136 | 6,987 | 6,602 |
| Other | 115,327 | 122,224 | 44,249 | 74,795 | 532,707 | 872,676 | 129,809 | 140,494 | 149,048 | 146,316 |
| Total, All Types | 292,098 | 392,463 | 295,334 | 626,946 | 4,197,587 | 9,239,707 | 524,011 | 689,122 | 3,888,211 | 5,697,711 |

* Excludes gravel.

No. 9. Contents of Metallic Minerals Produced, 1959 to 1968

The contents of metallic minerals produced in New South Wales, as set out in Table 7, are re-assembled below to show the "mine production" of each metal or element for which the ores, concentrates, etc., are to be further treated. These totals represent gross contents, as determined by assay, and make no allowance for losses in smelting and refining. The quantities shown are therefore, in general, greater than those actually recoverable. The dissection between contents "Available for Recovery in Australia" and "Destined for Export in Ores, etc." is based on preliminary advices received from producers or ore buyers.

| Mineral in which Contained | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------|-----------------------------------|-------|
| | Total | Total | Total | Total | Total | Total | Total | Total | Total | Available for Recovery in Australia | Destined for Export in Ores, etc. | Total |
| Alumina (Al ₂ O ₃) (tons) | | | | | | | | | | | | |
| Bauxite | 1,648 | 1,386 | 929 | 1,991 | 2,801 | 4,156 | 4,131 | 6,822 | 4,026 | 4,511 | ... | 4,511 |
| Total Alumina | 1,648 | 1,386 | 929 | 1,991 | 2,801 | 4,156 | 4,131 | 6,822 | 4,026 | 4,511 | ... | 4,511 |
| Antimony (tons) | | | | | | | | | | | | |
| Antimony Concentrates | 626 | 151 | 116 | 66 | 74 | 273 | 35 | 98 | 91 | 150 | 9 | 159 |
| Antimony Ore | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lead Concentrates | 652 | 632 | 563 | 808 | 933 | 843 | 909 | 873 | 810 | 542 | 130 | 672 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | ... | 29 | 11 | ... | 11 |
| Total Antimony | 1,279 | 784 | 679 | 874 | 1,007 | 1,116 | 944 | 971 | 930 | 703 | 139 | 842 |
| Beryllium Oxide (BeO) (tons) | | | | | | | | | | | | |
| Beryllium Ore | 5.6 | 1.2 | 4.9 | 1.3 | 1.6 | 3.9 | 3.3 | 4.9 | 5.5 | ... | 0.3 | 0.3 |
| Total Beryllium Oxide .. | 5.6 | 1.2 | 4.9 | 1.3 | 1.6 | 3.9 | 3.3 | 4.9 | 5.5 | ... | 0.3 | 0.3 |
| Bismuth (lb.) | | | | | | | | | | | | |
| Bismuth Concentrates | ... | ... | ... | ... | ... | ... | ... | 650 | ... | ... | ... | ... |
| Total Bismuth | ... | ... | ... | ... | ... | ... | ... | 650 | ... | ... | ... | ... |
| Cadmium (tons) | | | | | | | | | | | | |
| Lead Concentrates | 72 | 68 | 55 | 72 | 88 | 74 | 69 | 61 | 63 | 44 | 8 | 52 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | ... | 11 | 2 | ... | 2 |
| Zinc Concentrates | 729 | 826 | 790 | 848 | 947 | 899 | 926 | 943 | 976 | 517 | 409 | 926 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | ... | 29 | 26 | ... | 26 |
| Total Cadmium | 801 | 893 | 845 | 920 | 1,035 | 973 | 995 | 1,005 | 1,079 | 590 | 417 | 1,007 |
| Cobalt (tons) | | | | | | | | | | | | |
| Zinc Concentrates | 60 | 65 | 65 | 76 | 86 | 73 | 90 | 84 | 98 | 56 | 56 | 111 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | ... | 2 |
| Total Cobalt | 60 | 65 | 65 | 76 | 86 | 73 | 90 | 84 | 100 | 57 | 56 | 113 |

No. 9. Contents of Metallic Minerals Produced, 1959 to 1968 (continued)

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| Mineral in which Contained | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------------------------|-----------------------------------|----------------|
| | Total | Total | Total | Total | Total | Total | Total | Total | Total | Available for Recovery in Australia | Destined for Export in Ores, etc. | Total |
| Copper (tons) | | | | | | | | | | | | |
| Copper Ore | 4 | 8 | 21 | 3 | ... | 1 | 5 | 12 | 34 | 81 | ... | 81 |
| Copper Concentrates | 877 | 828 | 896 | 143 | ... | 213 | 1,880 | 5,952 | 7,658 | 8,731 | ... | 8,731 |
| Copper Precipitates | 83 | 63 | 57 | 107 | 118 | 91 | 107 | 111 | 134 | 93 | ... | 93 |
| Gold Ore | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Lead Concentrates | 2,323 | 2,134 | 2,045 | 3,095 | 3,320 | 2,947 | 2,776 | 2,665 | 2,959 | 2,003 | 719 | 2,722 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | ... | 84 | 27 | ... | 27 |
| Silver-Lead-Zinc-Copper Ore | ... | ... | ... | ... | ... | ... | 48 | 132 | 39 | ... | ... | ... |
| Silver-Lead Slimes | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Silver Concentrates | ... | ... | 9 | 4 | ... | ... | ... | ... | ... | ... | ... | ... |
| Zinc Concentrates | 440 | 540 | 482 | 396 | 426 | 378 | 395 | 370 | 469 | 247 | 363 | 610 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 14 | ... | 14 |
| Total Copper | 3,728 | 3,572 | 3,510 | 3,747 | 3,863 | 3,630 | 5,212 | 9,242 | 11,392 | 11,196 | 1,082 | 12,279 |
| Gold (oz. fine) | | | | | | | | | | | | |
| Copper Ore | ... | ... | ... | ... | ... | ... | 5 | 2 | 18 | 13 | ... | 13 |
| Copper Concentrates | 2,699 | 3,066 | 2,556 | 302 | ... | ... | ... | ... | ... | ... | ... | ... |
| Gold Ore | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 30 | ... | 30 |
| Gold Concentrates | ... | 228 | 385 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gold: Other Forms* | 461 | 939 | 368 | 432 | 321 | 649 | 144 | 175 | 173 | 83 | ... | 83 |
| Lead Concentrates | 8,396 | 7,679 | 7,088 | 8,902 | 9,485 | 8,456 | 8,192 | 7,508 | 7,979 | 5,224 | 1,567 | 6,791 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | ... | 681 | 223 | ... | 223 |
| Silver-Lead-Zinc-Copper Ore | ... | ... | ... | ... | ... | ... | ... | ... | 10 | ... | ... | ... |
| Zinc Concentrates | 1,719 | 1,716 | 1,637 | 1,598 | 1,589 | 1,464 | 1,299 | 1,393 | 1,772 | 889 | 560 | 1,449 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | ... | 80 | 79 | ... | 79 |
| Total Gold | 13,275 | 13,628 | 12,034 | 11,234 | 11,395 | 10,569 | 9,640 | 9,078 | 10,716 | 6,541 | 2,127 | 8,668 |
| Lead (tons) | | | | | | | | | | | | |
| Copper Concentrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,114 | ... | 1,114 |
| Lead Concentrates | 242,323 | 231,658 | 207,716 | 289,090 | 324,461 | 292,431 | 292,221 | 276,182 | 271,317 | 185,318 | 54,978 | 240,296 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | 1,919 | 5,195 | 1,788 | ... | 1,788 |
| Lead Slag | ... | ... | ... | ... | ... | 7 | ... | 2 | 9 | ... | ... | ... |
| Silver-Lead Ore | 33 | 44 | 42 | 51 | 180 | 1,272 | 516 | 62 | 148 | 87 | ... | 87 |
| Silver-Lead-Zinc-Copper Ore | ... | ... | ... | ... | ... | ... | 263 | 257 | 114 | ... | ... | ... |
| Silver-Lead Slimes | ... | ... | ... | ... | ... | 38 | 23 | 401 | 800 | 727 | ... | 727 |
| Zinc Concentrates | 4,093 | 4,166 | 3,921 | 3,240 | 3,821 | 3,206 | 3,639 | 3,978 | 4,242 | 2,500 | 2,580 | 5,080 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | 243 | 348 | 396 | ... | 396 |
| Total Lead | 246,449 | 235,868 | 211,679 | 292,381 | 328,462 | 296,954 | 296,662 | 283,044 | 282,173 | 191,930 | 57,558 | 249,488 |

* Bullion, alluvial, retorted gold, etc.

No. 9. Contents of Metallic Minerals Produced, 1959 to 1968 (continued)

| Mineral in which Contained | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|--|-------|-------|-------|-------|-------|-------|--------|-------|-------|---|---|-------|
| | Total | Total | Total | Total | Total | Total | Total | Total | Total | Available for Recovery in Australia | Destined for Export in Ores, etc. | Total |
| Lithium Oxide (Li₂O) (tons) | | | | | | | | | | | | |
| Lithium | ... | 1.0 | 1.9 | 2.3 | 1.4 | ... | ... | ... | ... | ... | ... | ... |
| Total Lithium | ... | 1.0 | 1.9 | 2.3 | 1.4 | ... | ... | ... | ... | ... | ... | ... |
| Manganese (tons) | | | | | | | | | | | | |
| Zinc Concentrates | ... | ... | ... | ... | ... | ... | ... | 6,130 | 5,847 | 2,931 | 2,153 | 5,084 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | ... | 245 | 250 | ... | 250 |
| Total Manganese | ... | ... | ... | ... | ... | ... | ... | 6,130 | 6,092 | 3,181 | 2,153 | 5,334 |
| Manganese Dioxide (MnO₂) (tons) | | | | | | | | | | | | |
| Manganese Ore, Non-Battery Grade | ... | ... | ... | ... | ... | ... | ... | 22 | 21 | ... | ... | ... |
| Total Manganese Dioxide | ... | ... | ... | ... | ... | ... | ... | 22 | 21 | ... | ... | ... |
| Molybdenum Disulphide (MoS₂) (lb.) | | | | | | | | | | | | |
| Molybdenite Concentrates | ... | ... | 2,070 | ... | ... | ... | 35,940 | 5,549 | ... | ... | 124 | 124 |
| Total Molybdenum | ... | ... | 2,070 | ... | ... | ... | 35,940 | 5,549 | ... | ... | 124 | 124 |
| Monazite (tons) | | | | | | | | | | | | |
| Monazite Concentrates | 173 | 38 | 144 | 136 | 471 | 599 | 546 | 395 | 434 | * | * | 476 |
| Total Monazite | 173 | 38 | 144 | 136 | 471 | 599 | 546 | 395 | 434 | * | * | 476 |
| Osmiridium (oz.) | | | | | | | | | | | | |
| Gold: Other Forms | ... | ... | ... | ... | ... | ... | ... | 0.5 | ... | ... | ... | ... |
| Platinum Concentrates | ... | 0.2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total Osmiridium | ... | 0.2 | ... | ... | ... | ... | ... | 0.5 | ... | ... | ... | ... |

* Not available—mainly "Destined for Export"

No. 9. Contents of Metallic Minerals Produced, 1959 to 1968 (continued)

| Mineral in which Contained | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|--|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|-------------------------------------|-----------------------------------|-----------|
| | Total | Total | Total | Total | Total | Total | Total | Total | Total | Available for Recovery in Australia | Destined for Export in Ores, etc. | Total |
| Platinum (oz.) | | | | | | | | | | | | |
| Gold: Other Forms | ... | 0.2 | ... | ... | ... | ... | ... | 12.6 | ... | ... | ... | ... |
| Platinum Concentrates | ... | 4.1 | 2.0 | 2.0 | 4.0 | ... | ... | ... | ... | ... | ... | ... |
| Total Platinum | ... | 4.3 | 2.0 | 2.0 | 4.0 | ... | ... | 12.6 | ... | ... | ... | ... |
| Silver (oz. fine) | | | | | | | | | | | | |
| Copper Ore | 10 | 7 | 582 | 61 | ... | 60 | 185 | 144 | 161 | 288 | ... | 288 |
| Copper Concentrates | 56,217 | 58,760 | 56,659 | 6,370 | ... | 4,600 | 46,614 | 147,334 | 195,684 | 224,437 | ... | 224,437 |
| Gold Concentrates | ... | 150 | 98 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gold Ore | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 6 | ... | 6 |
| Gold: Other Forms | 47 | 121 | 43 | 35 | 33 | 36 | 11 | 16 | 8 | 8 | ... | 8 |
| Lead Concentrates | 8,169,920 | 8,002,023 | 7,050,980 | 9,643,454 | 11,058,747 | 10,262,744 | 10,200,376 | 9,716,915 | 9,473,171 | 7,346,008 | 1,262,867 | 8,608,875 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | 222,684 | 476,410 | 167,033 | ... | 167,033 |
| Lead Slag | ... | ... | ... | ... | ... | 425 | ... | 165 | 66 | ... | ... | ... |
| Silver Concentrates | ... | ... | 25,520 | 10,303 | ... | 16,500 | ... | ... | ... | ... | ... | ... |
| Silver-Lead Ore | 5,109 | 6,527 | 4,465 | 6,560 | 27,131 | 132,875 | 47,743 | 6,339 | 12,347 | 7,603 | ... | 7,603 |
| Silver-Lead-Zinc-Copper Ore | ... | ... | ... | ... | ... | ... | 12,523 | 16,855 | 11,055 | ... | ... | ... |
| Silver-Lead Slimes | ... | ... | ... | ... | ... | 7,162 | 1,117 | 51,698 | 106,079 | 50,234 | ... | 50,234 |
| Zinc Concentrates | 323,900 | 330,301 | 309,610 | 262,396 | 338,947 | 310,410 | 327,231 | 350,421 | 368,367 | 190,887 | 200,447 | 391,334 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | 31,799 | 70,796 | 71,099 | ... | 71,099 |
| Total Silver | 8,555,203 | 8,397,889 | 7,447,957 | 9,929,179 | 11,424,858 | 10,734,812 | 10,635,800 | 10,544,370 | 10,714,149 | 8,057,603 | 1,463,314 | 9,520,917 |
| Sulphur (tons) | | | | | | | | | | | | |
| Lead Concentrates | 48,042 | 46,715 | 42,667 | 57,848 | 64,695 | 57,777 | 57,732 | 54,771 | 53,580 | 36,730 | 10,448 | 47,178 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | ... | 2,206 | 589 | ... | 589 |
| Pyrite Concentrates | 16,577 | 15,637 | 14,949 | 2,012 | ... | ... | ... | ... | ... | ... | ... | ... |
| Pyrite in Tailings | ... | ... | ... | ... | ... | 886 | 137 | ... | ... | ... | ... | ... |
| Zinc Concentrates | 124,273 | 142,006 | 137,043 | 136,933 | 148,017 | 144,218 | 153,809 | 155,541 | 163,221 | 83,345 | 68,012 | 151,357 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | ... | 4,331 | 4,107 | ... | 4,107 |
| Total Sulphur | 188,892 | 204,358 | 194,659 | 196,793 | 212,712 | 202,881 | 211,678 | 210,312 | 223,338 | 124,771 | 78,460 | 203,231 |

No. 9. Contents of Metallic Minerals Produced, 1959 to 1968 (continued)

| Mineral in which Contained | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------------------|-----------------------------------|---------|
| | Total | Total | Total | Total | Total | Total | Total | Total | Total | Available for Recovery in Australia | Destined for Export in Ores, etc. | Total |
| Tin (tons) | | | | | | | | | | | | |
| Tin Concentrates | 174 | 223 | 173 | 212 | 250 | 671 | 1,124 | 1,367 | 1,569 | 664 | 784 | 1,448 |
| Total Tin | 174 | 223 | 173 | 212 | 250 | 671 | 1,124 | 1,367 | 1,569 | 664 | 784 | 1,448 |
| Titanium Dioxide (TiO₂) (tons) | | | | | | | | | | | | |
| Ilmenite Concentrates | 111 | 537 | 905 | 1,930 | 2,689 | 2,789 | 3,671 | 5,271 | 5,109 | * | * | 5,282 |
| Rutile Concentrates | 44,792 | 52,262 | 64,284 | 77,227 | 129,931 | 126,319 | 155,292 | 166,093 | 177,013 | * | * | 185,209 |
| Zircon-Rutile Concentrates .. | 16,132 | 17,105 | 21,278 | 21,196 | 28,608 | 31,555 | 33,532 | 37,776 | 28,401 | * | * | 24,901 |
| Total Titanium Dioxide .. | 61,035 | 69,904 | 86,467 | 100,353 | 161,228 | 160,663 | 192,495 | 209,140 | 210,523 | * | * | 215,392 |
| Tungstic Oxide (WO₃) (lb.) | | | | | | | | | | | | |
| Scheelite Concentrates | 1,007 | 463 | 123 | ... | ... | ... | ... | 389 | 830 | ... | ... | ... |
| Wolfram Concentrates | ... | ... | 109 | ... | ... | ... | ... | ... | 6,984 | 963 | ... | 963 |
| Total Tungsten | 1,007 | 463 | 232 | ... | ... | ... | ... | 389 | 7,814 | 963 | ... | 963 |
| Zinc (tons) | | | | | | | | | | | | |
| Copper Concentrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,096 | ... | 2,096 |
| Lead Concentrates | ... | ... | 12,256 | 17,257 | 18,530 | 14,984 | 14,677 | 13,973 | 14,525 | 10,987 | 2,207 | 13,194 |
| Lead-Zinc Middlings | ... | ... | ... | ... | ... | ... | ... | 2,980 | 1,325 | 441 | ... | 441 |
| Silver-Lead Ore | ... | ... | ... | ... | ... | 387 | 96 | ... | 88 | ... | ... | ... |
| Silver-Lead Slimes | ... | ... | ... | ... | ... | ... | ... | 369 | 792 | 738 | ... | 738 |
| Silver-Lead-Zinc-Copper Ore .. | ... | ... | ... | ... | ... | ... | 450 | 389 | 188 | ... | ... | ... |
| Zinc Concentrates | 202,675 | 234,170 | 225,578 | 227,606 | 247,107 | 240,630 | 255,713 | 251,708 | 274,642 | 138,683 | 118,272 | 256,955 |
| Zinc Concentrates from Slime Dumps | ... | ... | ... | ... | ... | ... | ... | 5,772 | 7,112 | 6,795 | ... | 6,795 |
| Total Zinc | 202,675 | 234,170 | 237,834 | 244,863 | 265,637 | 256,001 | 270,936 | 275,191 | 298,672 | 159,740 | 120,479 | 280,219 |
| Zircon (tons) | | | | | | | | | | | | |
| Zircon Concentrates | 71,156 | 65,764 | 98,421 | 89,947 | 117,520 | 117,044 | 155,255 | 152,257 | 174,502 | * | * | 184,431 |
| Zircon-Rutile Concentrates .. | 16,607 | 17,610 | 22,801 | 32,267 | 41,668 | 35,817 | 35,615 | 35,513 | 31,446 | * | * | 28,613 |
| Total Zircon | 87,763 | 83,374 | 121,222 | 122,214 | 159,188 | 152,861 | 190,870 | 187,770 | 205,948 | * | * | 213,044 |

* Not available—mainly "Destined for Export".

No. 10. Mine Production* of Principal Metals and Sulphur, 1958 to 1968

| Year | Alumina | Antimony | Cadmium | Cobalt | Copper | Gold | Lead |
|------|---------|----------|---------|--------|--------|----------|---------|
| | Tons | Tons | Tons | Tons | Tons | Oz. fine | Tons |
| 1958 | 633 | 1,355 | 812 | 70 | 4,023 | 18,709 | 246,896 |
| 1959 | 1,648 | 1,279 | 801 | 60 | 3,728 | 13,275 | 246,449 |
| 1960 | 1,386 | 784 | 893 | 65 | 3,572 | 13,628 | 235,868 |
| 1961 | 929 | 679 | 845 | 65 | 3,510 | 12,034 | 211,679 |
| 1962 | 1,991 | 874 | 920 | 76 | 3,747 | 11,234 | 292,381 |
| 1963 | 2,801 | 1,007 | 1,035 | 86 | 3,863 | 11,395 | 328,462 |
| 1964 | 4,156 | 1,116 | 973 | 73 | 3,630 | 10,569 | 296,954 |
| 1965 | 4,131 | 944 | 995 | 90 | 5,212 | 9,640 | 296,662 |
| 1966 | 6,822 | 971 | 1,005 | 84 | 9,242 | 9,078 | 283,044 |
| 1967 | 4,026 | 930 | 1,079 | 100 | 11,392 | 10,716 | 282,173 |
| 1968 | 4,511 | 842 | 1,007 | 113 | 12,279 | 8,668 | 249,488 |

| Year | Silver | Sulphur | Tin | Titanium † | Tungsten | Zinc | Zircon |
|------|------------|---------|-------|-----------------------|---------------------|---------|---------|
| | Oz. fine | Tons | Tons | Tons TiO ₂ | lb. WO ₃ | Tons | Tons |
| 1958 | 8,992,293 | 197,736 | 239 | 56,583 | 2,504 | 211,667 | 44,179 |
| 1959 | 8,555,203 | 198,892 | 174 | 61,035 | 1,007 | 202,675 | 87,763 |
| 1960 | 8,397,889 | 204,358 | 223 | 69,904 | 463 | 234,170 | 83,374 |
| 1961 | 7,447,957 | 194,659 | 173 | 86,467 | 232 | 237,834 | 121,222 |
| 1962 | 9,929,179 | 196,793 | 212 | 100,353 | ... | 244,863 | 122,214 |
| 1963 | 11,424,585 | 212,712 | 250 | 161,228 | ... | 265,637 | 159,188 |
| 1964 | 10,734,812 | 202,881 | 671 | 160,663 | ... | 256,001 | 152,861 |
| 1965 | 10,635,800 | 211,678 | 1,124 | 192,495 | ... | 270,936 | 190,870 |
| 1966 | 10,544,370 | 210,312 | 1,367 | 209,140 | 389 | 275,191 | 187,770 |
| 1967 | 10,714,149 | 223,338 | 1,569 | 210,523 | 7,814 | 298,672 | 205,948 |
| 1968 | 9,520,917 | 203,231 | 1,448 | 215,392 | 963 | 280,219 | 213,044 |

* These are gross contents of metallic minerals produced, as determined by assay, and make no allowance for losses in smelting and refining. The quantities shown are therefore, in general, greater than those actually recoverable.
† Titanium dioxide content of rutile, ilmenite, and zircon-rutile concentrates.

No. 11. London Metal Prices*, 1939 to 1968

| Year | Copper (Electrolytic) | Silver | Lead | Zinc (Virgin) | Tin |
|-------|--------------------------|-----------------------|------------------|------------------|-------------|
| | £. s. d. per ton | s. d. per oz. fine | £. s. d. per ton | | |
| 1939 | 49 16 10 | 1 10.02 | 15 13 2 | 14 13 3 | 226 5 8 |
| 1958 | 197 7 8 | 6 4.21 | 72 16 1 | 65 18 1 | 735 0 8 |
| 1959 | 237 15 2 | 6 6.82 | 70 15 9 | 82 2 6 | 785 4 2 |
| 1960 | 245 19 2 | 6 7.38 | 72 2 11 | 89 6 4 | 796 12 8 |
| 1961 | 229 11 5 | 6 8.25 | 64 4 2 | 77 15 1 | 887 18 11 |
| 1962 | 233 19 8 | 7 7.56 | 56 6 5 | 67 9 3 | 896 12 8 |
| 1963 | 234 2 10 | 9 2.13 | 63 8 7 | 76 15 4 | 909 17 4 |
| 1964 | 351 1 4 | 9 3.92 | 101 0 9 | 117 17 9 | 1,236 18 3 |
| 1965 | 468 1 4 | 9 3.58 | 115 2 7 | 112 19 5 | 1,411 18 1 |
| 1966 | 554 19 11 | 9 3.81 | 95 3 6 | 102 0 1 | 1,296 16 3 |
| 1967† | 418 0 10 | 11 9.91 | 83 16 5 | 100 10 11 | 1,222 18 11 |
| 1968 | 525 6 0 | 18 3.53 | 101 15 9 | 111 3 3 | 1,323 13 11 |

* Spot prices, average of buyers' and sellers' quotes. The prices are annual averages, quoted in sterling.
† The £ sterling was devalued by 14.3% on 18th November, 1967.

No. 12. Prices of Metals in Australia*, 1939 to 1968

| Year | Copper (Electrolytic) | Lead | Zinc (Electrolytic) | Tin |
|-------|--------------------------|--------|------------------------|----------|
| | \$ per ton | | | |
| 1939† | 127.75 | 41.75 | 40.25 | 598.00 |
| 1958 | 616.95 | 173.62 | 181.56 | 1,990.45 |
| 1959 | 624.66 | 200.00 | 210.89 | 2,116.12 |
| 1960 | 649.08 | 200.00 | 226.31 | 2,083.92 |
| 1961 | 613.23 | 198.68 | 204.18 | 2,335.75 |
| 1962 | 610.00 | 164.38 | | 2,328.90 |
| 1963 | 610.00 | 169.18 | 212.25 | 2,358.50 |
| 1964 | 656.13 | 239.08 | 218.28 | 3,190.12 |
| 1965 | 734.06 | 281.30 | 302.42 | 3,629.82 |
| 1966 | 957.93 | 249.32 | 300.00 | 3,346.97 |
| 1967 | 1,048.19 | 217.50 | 281.75 | 3,113.72 |
| 1968 | 1,117.40 | 218.55 | 276.43 | 2,955.55 |
| | | | 270.25 | |

* Annual average home consumption selling prices. The bases are—copper: ex-works, Port Kembla; lead: f.o.b. Port Pirie; zinc: f.o.r. Risdon until June, 1962, c.i.f. Sydney until March, 1966 (average for 1962 is on the basis of c.i.f. Sydney), and free on wharf Sydney from April, 1966 (average for 1966 is on the basis of free on wharf Sydney); tin: delivered Sydney (ex-works, Sydney, before 1954). Price controls, imposed on these metals in December, 1939, were removed from lead, zinc, and tin in April, 1953, and from copper in October, 1954. The official price of gold has been \$31.25 per ounce fine since May, 1954.
† At 31st December.

No. 13. Coal Produced, 1958 to 1968

| Year | Underground Mines | | | | Open Cut Mines | | | | Total, All Mines | | | |
|------|-------------------|-------------------|------------------|---------------|-------------------|-------------------|------------------|---------------|-------------------|-------------------|------------------|---------------|
| | Northern District | Southern District | Western District | Total, N.S.W. | Northern District | Southern District | Western District | Total, N.S.W. | Northern District | Southern District | Western District | Total, N.S.W. |
| | Thousand tons | | | | | | | | | | | |
| 1958 | 8,864 | 4,693 | 1,574 | 15,131 | 720 | ... | ... | 720 | 9,584 | 4,693 | 1,574 | 15,851 |
| 1959 | 8,904 | 4,812 | 1,562 | 15,278 | 434 | ... | ... | 434 | 9,338 | 4,812 | 1,562 | 15,712 |
| 1960 | 9,669 | 5,735 | 1,578 | 16,982 | 755 | ... | ... | 755 | 10,424 | 5,735 | 1,578 | 17,737 |
| 1961 | 9,545 | 7,058 | 1,586 | 18,189 | 832 | ... | ... | 832 | 10,377 | 7,058 | 1,586 | 19,021 |
| 1962 | 9,224 | 7,454 | 1,518 | 18,196 | 834 | ... | ... | 834 | 10,058 | 7,454 | 1,518 | 19,030 |
| 1963 | 8,882 | 7,817 | 1,639 | 18,338 | 602 | ... | ... | 602 | 9,484 | 7,817 | 1,639 | 18,940 |
| 1964 | 9,994 | 8,395 | 1,594 | 19,983 | 716 | ... | ... | 716 | 10,710 | 8,395 | 1,594 | 20,699 |
| 1965 | 11,872 | 9,676 | 1,687 | 23,235 | 895 | ... | ... | 895 | 12,767 | 9,676 | 1,687 | 24,130 |
| 1966 | 12,629 | 10,091 | 1,579 | 24,299 | 1,171 | ... | ... | 1,171 | 13,800 | 10,091 | 1,579 | 25,470 |
| 1967 | 13,366 | 10,787 | 1,537 | 25,689 | 1,124 | ... | ... | 1,124 | 14,489 | 10,787 | 1,537 | 26,813 |
| 1968 | 15,017 | 11,512 | 1,870 | 28,398 | 1,950 | ... | ... | 1,950 | 16,967 | 11,512 | 1,870 | 30,349 |

No. 14. Underground Coal Mines: Coal Mechanically Cut and Loaded, 1958 to 1968

| Year | Coal Mechanically Cut | | | | Coal Mechanically Loaded | | | |
|------|--|-------------------|------------------|---------------|--------------------------|-------------------|------------------|---------------|
| | Northern District | Southern District | Western District | All Districts | Northern District | Southern District | Western District | All Districts |
| | Proportion per cent. of Total Production | | | | | | | |
| 1958 | 75.5 | 83.4 | 88.3 | 79.3 | 78.6 | 83.9 | 91.8 | 81.6 |
| 1959 | 86.4 | 88.5 | 89.5 | 87.4 | 87.8 | 88.3 | 90.4 | 88.2 |
| 1960 | 87.6 | 91.0 | 89.7 | 88.9 | 93.2 | 91.5 | 90.2 | 92.4 |
| 1961 | 90.0 | 94.1 | 92.5 | 91.8 | 95.5 | 95.4 | 93.1 | 95.2 |
| 1962 | 92.0 | 95.0 | 94.8 | 93.5 | 96.4 | 96.1 | 98.7 | 96.5 |
| 1963 | 91.7 | 95.8 | 95.1 | 93.8 | 97.1 | 96.4 | 98.5 | 96.9 |
| 1964 | 93.4 | 96.1 | 96.1 | 94.8 | 98.1 | 96.5 | 97.4 | 97.4 |
| 1965 | 93.8 | 96.6* | 96.5* | 95.0 | 97.9 | 96.8 | 96.7 | 97.4 |
| 1966 | 95.2* | 96.7 | 98.1 | 96.0 | 98.2 | 96.9 | 99.2 | 97.8* |
| 1967 | 97.3 | 97.3 | 98.8 | 97.4 | 99.8 | 97.6 | 100.0 | 98.9 |
| 1968 | 98.0 | 99.5 | 99.0 | 98.7 | 99.8 | 99.5 | 100.0 | 99.7 |

* Revised.

No. 15. Manshifts Worked and Lost in Coal Mines, 1958 to 1968

The following statistics were compiled by the Joint Coal Board

| Year | Manshifts Worked | | | | Manshifts Lost | | | | Manshifts Possible | | | |
|-------------------|--------------------|-------------------|------------------|---------------|-------------------|-------------------|------------------|---------------|--------------------|-------------------|------------------|---------------|
| | Northern District | Southern District | Western District | All Districts | Northern District | Southern District | Western District | All Districts | Northern District | Southern District | Western District | All Districts |
| | Thousand Manshifts | | | | | | | | | | | |
| Underground Mines | | | | | | | | | | | | |
| 1958 | 2,184 | 1,013 | 284 | 3,481 | 275 | 149 | 25 | 449 | 2,459 | 1,162 | 309 | 3,930 |
| 1959 | 1,870 | 983 | 263 | 3,116 | 181 | 139 | 24 | 344 | 2,051 | 1,122 | 287 | 3,460 |
| 1960 | 1,849 | 1,048 | 254 | 3,151 | 181 | 144 | 21 | 346 | 2,030 | 1,192 | 275 | 3,497 |
| 1961 | 1,571 | 1,108 | 238 | 2,917 | 114 | 132 | 20 | 266 | 1,685 | 1,240 | 258 | 3,183 |
| 1962 | 1,465 | 1,087 | 216 | 2,768 | 108 | 127 | 18 | 253 | 1,573 | 1,214 | 234 | 3,021 |
| 1963 | 1,323 | 1,081 | 202 | 2,606 | 90 | 115 | 16 | 221 | 1,413 | 1,196 | 218 | 2,827 |
| 1964 | 1,328 | 1,124 | 179 | 2,631 | 80 | 128 | 13 | 221 | 1,408 | 1,252 | 192 | 2,852 |
| 1965 | 1,387 | 1,213 | 159 | 2,759 | 86 | 144 | 10 | 240 | 1,473 | 1,357 | 169 | 2,999 |
| 1966 | 1,388 | 1,253 | 140 | 2,781 | 90 | 159 | 9 | 258 | 1,478 | 1,412 | 149 | 3,039 |
| 1967 | 1,420 | 1,337 | 126 | 2,883 | 84 | 149 | 8 | 241 | 1,504 | 1,486 | 134 | 3,124 |
| 1968 | 1,510 | 1,377 | 134 | 3,021 | 95 | 162 | 8 | 265 | 1,605 | 1,539 | 142 | 3,286 |
| Open Cut Mines | | | | | | | | | | | | |
| 1958 | 70 | ... | ... | 70 | 3 | ... | ... | 3 | 73 | ... | ... | 73 |
| 1959 | 35 | ... | ... | 35 | 2 | ... | ... | 2 | 37 | ... | ... | 37 |
| 1960 | 34 | ... | ... | 34 | 1 | ... | ... | 1 | 35 | ... | ... | 35 |
| 1961 | 37 | ... | ... | 37 | 1 | ... | ... | 1 | 38 | ... | ... | 38 |
| 1962 | 37 | ... | ... | 37 | 2 | ... | ... | 2 | 39 | ... | ... | 39 |
| 1963 | 32 | ... | ... | 32 | 1 | ... | ... | 1 | 33 | ... | ... | 33 |
| 1964 | 33 | ... | ... | 33 | 1 | ... | ... | 1 | 34 | ... | ... | 34 |
| 1965 | 44 | ... | ... | 44 | 1 | ... | ... | 1 | 45 | ... | ... | 45 |
| 1966 | 56 | ... | ... | 56 | 2 | ... | ... | 2 | 58 | ... | ... | 58 |
| 1967 | 60 | ... | ... | 60 | 2 | ... | ... | 2 | 62 | ... | ... | 62 |
| 1968 | 70 | ... | ... | 70 | 3 | ... | ... | 3 | 73 | ... | ... | 73 |

No. 16. Coal Produced per Manshift Worked, 1958 to 1968

The following statistics were compiled by the Joint Coal Board. They exclude mines in course of development prior to commencement of coal production.

| Year | Underground Mines | | | | | | | | Open Cut Mines | | | |
|------|---|-------------------|------------------|---------------|--|-------------------|------------------|---------------|--|-------------------|------------------|---------------|
| | Production per Manshift worked at Coal Face | | | | Production per Manshift worked by All Persons Employed | | | | Production per Manshift worked by All Persons Employed | | | |
| | Northern District | Southern District | Western District | All Districts | Northern District | Southern District | Western District | All Districts | Northern District | Southern District | Western District | All Districts |
| | Tons | | | | | | | | | | | |
| 1958 | 13.51 | 15.74 | 17.40 | 14.48 | 4.06 | 4.63 | 5.55 | 4.35 | 11.31 | ... | ... | 11.31 |
| 1959 | 18.02 | 18.04 | 18.47 | 18.07 | 4.76 | 4.89 | 5.95 | 4.90 | 12.47 | ... | ... | 12.47 |
| 1960 | 20.12 | 21.67 | 20.32 | 20.64 | 5.23 | 5.47 | 6.20 | 5.39 | 22.15 | ... | ... | 22.15 |
| 1961 | 25.17 | 24.41 | 22.44 | 24.61 | 6.07 | 6.37 | 6.65 | 6.23 | 22.29 | ... | ... | 22.29 |
| 1962 | 26.27 | 26.18 | 22.98 | 25.92 | 6.29 | 6.86 | 7.03 | 6.57 | 22.42 | ... | ... | 22.42 |
| 1963 | 27.52 | 27.27 | 25.93 | 27.26 | 6.71 | 7.23 | 8.11 | 7.04 | 18.86 | ... | ... | 18.86 |
| 1964 | 31.82 | 28.14 | 32.03 | 30.18 | 7.53 | 7.47 | 8.89 | 7.60 | 21.48 | ... | ... | 21.48 |
| 1965 | 35.68 | 29.91 | 37.35 | 33.12 | 8.56 | 7.98 | 10.60 | 8.42 | 20.54 | ... | ... | 20.54 |
| 1966 | 39.07 | 28.98 | 42.80 | 34.30 | 9.10 | 8.06 | 11.24 | 8.74 | 21.06 | ... | ... | 21.06 |
| 1967 | 44.47 | 29.36 | 44.69 | 36.57 | 9.41 | 8.07 | 12.17 | 8.91 | 18.88 | ... | ... | 18.88 |
| 1968 | 47.51 | 31.26 | 53.88 | 39.50 | 9.94 | 8.35 | 13.96 | 9.40 | 27.68 | ... | ... | 27.68 |

No. 17. Coal Mining: Persons Employed, 1958 to 1968

Underground and Open Cut Mines

| Year | Number Employed at End of Year | | | | Average Number Employed during Whole Year | | | |
|------|--------------------------------|-------------------|------------------|---------------|---|-------------------|------------------|---------------|
| | Northern District | Southern District | Western District | Total, N.S.W. | Northern District | Southern District | Western District | Total, N.S.W. |
| 1958 | 8,835 | 4,359 | 1,155 | 14,349 | 9,826 | 4,453 | 1,184 | 15,463 |
| 1959 | 7,976 | 4,218 | 1,071 | 13,265 | 8,037 | 4,311 | 1,097 | 13,445 |
| 1960 | 7,399 | 4,465 | 1,042 | 12,906 | 7,812 | 4,414 | 1,053 | 13,279 |
| 1961 | 6,233 | 4,661 | 985 | 11,879 | 6,791 | 4,696 | 1,025 | 12,512 |
| 1962 | 6,043 | 4,709 | 920 | 11,672 | 6,373 | 4,680 | 945 | 11,998 |
| 1963 | 5,809 | 4,801 | 835 | 11,445 | 5,880 | 4,768 | 886 | 11,534 |
| 1964 | 5,707 | 4,948 | 649 | 11,304 | 5,738 | 4,876 | 753 | 11,367 |
| 1965 | 5,987 | 5,299 | 594 | 11,880 | 5,870 | 5,157 | 651 | 11,678 |
| 1966 | 6,035 | 5,480 | 579 | 12,094 | 5,982 | 5,410 | 591 | 11,983 |
| 1967 | 6,075 | 5,694 | 540 | 12,309 | 6,040 | 5,597 | 539 | 12,176 |
| 1968 | 6,529 | 5,882 | 549 | 12,960 | 6,376 | 5,796 | 552 | 12,724 |

No. 18. Coal Mining: Classification of Persons Employed, 1964 to 1968

| Particulars | Number Employed at End of Year | | | | | Average Number Employed during Whole Year | | | | |
|--------------------------------|--------------------------------|--------|--------|--------|--------|---|--------|--------|--------|--------|
| | 1964 | 1965 | 1966 | 1967 | 1968 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Underground Mines | | | | | | | | | | |
| Northern District— | | | | | | | | | | |
| Below Ground | 3,389 | 3,640 | 3,645 | 3,674 | 4,016 | 3,358 | 3,539 | 3,610 | 3,661 | 3,881 |
| Above Ground | 2,172 | 2,172 | 2,178 | 2,174 | 2,228 | 2,246 | 2,173 | 2,170 | 2,158 | 2,223 |
| Total | 5,561 | 5,812 | 5,823 | 5,848 | 6,244 | 5,604 | 5,712 | 5,780 | 5,819 | 6,104 |
| Southern District— | | | | | | | | | | |
| Below Ground | 3,450 | 3,769 | 3,914 | 4,061 | 4,191 | 3,397 | 3,656 | 3,882 | 4,011 | 4,143 |
| Above Ground | 1,498 | 1,530 | 1,566 | 1,633 | 1,691 | 1,479 | 1,501 | 1,528 | 1,586 | 1,653 |
| Total | 4,948 | 5,299 | 5,480 | 5,694 | 5,882 | 4,876 | 5,157 | 5,410 | 5,597 | 5,796 |
| Western District— | | | | | | | | | | |
| Below Ground | 419 | 375 | 372 | 346 | 348 | 475 | 417 | 376 | 348 | 352 |
| Above Ground | 230 | 219 | 207 | 194 | 201 | 278 | 234 | 215 | 191 | 200 |
| Total | 649 | 594 | 579 | 540 | 549 | 753 | 651 | 591 | 539 | 552 |
| Total, N.S.W.— | | | | | | | | | | |
| Below Ground | 7,258 | 7,784 | 7,931 | 8,081 | 8,555 | 7,230 | 7,612 | 7,868 | 8,020 | 8,376 |
| Above Ground | 3,900 | 3,921 | 3,951 | 4,001 | 4,120 | 4,003 | 3,908 | 3,913 | 3,935 | 4,076 |
| Total | 11,158 | 11,705 | 11,882 | 12,082 | 12,675 | 11,233 | 11,520 | 11,781 | 11,955 | 12,452 |
| Open Cut Mines | | | | | | | | | | |
| Northern District | 146 | 175 | 212 | 227 | 285 | 134 | 158 | 202 | 221 | 272 |
| Southern District | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Western District | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total, N.S.W. | 146 | 175 | 212 | 227 | 285 | 134 | 158 | 202 | 221 | 272 |
| Underground and Open Cut Mines | | | | | | | | | | |
| Northern District | 5,707 | 5,987 | 6,035 | 6,075 | 6,529 | 5,738 | 5,870 | 5,982 | 6,040 | 6,376 |
| Southern District | 4,948 | 5,299 | 5,480 | 5,694 | 5,882 | 4,876 | 5,157 | 5,410 | 5,597 | 5,796 |
| Western District | 649 | 594 | 579 | 540 | 549 | 753 | 651 | 591 | 539 | 552 |
| Total, N.S.W. | 11,304 | 11,880 | 12,094 | 12,309 | 12,960 | 11,367 | 11,678 | 11,983 | 12,176 | 12,724 |

No. 19. Underground Coal Mines* Classified according to Gross Output, 1968

| Gross Output | Northern District | | | Southern District | | | Western District | | | New South Wales | | |
|--------------------|-------------------|---|--------------|-------------------|---|--------------|------------------|---|--------------|-----------------|---|--------------|
| | No. of Mines * | Average Number of Persons Employed during Period of Operation † | Gross Output | No. of Mines * | Average Number of Persons Employed during Period of Operation † | Gross Output | No. of Mines * | Average Number of Persons Employed during Period of Operation † | Gross Output | No. of Mines * | Average Number of Persons Employed during Period of Operation † | Gross Output |
| Tons | | | Thous. tons | | | Thous. tons | | | Thous. tons | | | Thous. tons |
| 1 to 10,000 | 3 | 8 | 8 | 1 | 5 | 3 | ... | ... | ... | 4 | 13 | 11 |
| 10,001 to 50,000 | 8 | 226 | 289 | 3 | 119 | 85 | 3 | 52 | 104 | 14 | 397 | 477 |
| 50,001 to 100,000 | 2 | 58 | 160 | 3 | 104 | 237 | 5 | 112 | 366 | 10 | 274 | 764 |
| 100,001 to 200,000 | 5 | 394 | 736 | 1 | 65 | 102 | ... | ... | ... | 6 | 459 | 838 |
| 200,001 to 400,000 | 8 | 1,105 | 2,443 | 6 | 1,081 | 1,584 | 3 | 249 | 866 | 17 | 2,435 | 4,893 |
| Over 400,000 | 17 | 4,133 | 11,381 | 12 | 4,368 | 9,501 | 1 | 133 | 534 | 30 | 8,634 | 21,416 |
| Total | 43 | 5,924 | 15,017 | 26 | 5,742 | 11,512 | 12 | 546 | 1,870 | 81 | 12,212 | 28,398 |

* Excludes non-producing developmental mines.

† Excludes persons employed in non-producing developmental mines and in central screening and washing plants at rail sidings (180 in Northern District, 54 in Southern District, and 6 in Western District).

No. 20. Production, Consumption, and Stocks of Coal in New South Wales, 1958 to 1968

The following statistics were compiled by the Joint Coal Board.

| Year | Total Production | Mine Washery Refuse, etc. | Exports* | | Available for Consumption in N.S.W. † | Changes in Stocks Held in N.S.W. | | Actual Consumption in N.S.W. | Stocks on Hand at End of Year |
|---------------|---------------------|---------------------------------|----------------------|-------------------------------|---|---------------------------------------|----------------------|------------------------------------|-------------------------------------|
| | | | Oversea Countries | Other Australian States | | Held at Mines, in Transit, etc. | Held by Consumers | | |
| Thousand tons | | | | | | | | | |
| 1958 | 15,851 | 614 | 811 | 1,996 | 12,430 | (+) 423 | (+) 13 | 11,994 | 3,697 |
| 1959 | 15,712 | 810 | 765 | 2,113 | 12,024 | (-) 486 | (-) 211 | 12,721 | 3,000 |
| 1960 | 17,737 | 1,009 | 1,554 | 1,868 | 13,306 | (+) 75 | (+) 108 | 13,123 | 3,183 |
| 1961 | 19,021 | 1,204 | 2,590 | 1,511 | 13,716 | (+) 55 | (+) 307 | 13,354 | 3,545 |
| 1962 | 19,030 | 1,322 | 2,738 | 1,360 | 13,610 | (+) 524 | (-) 241 | 13,327 | 3,828 |
| 1963 | 18,940 | 1,363 | 2,723 | 1,286 | 13,568 | (-) 55 | (+) 83 | 13,541 | 3,856 |
| 1964 | 20,699 | 1,557 | 3,655 | 1,266 | 14,221 | (-) 356 | (-) 30 | 14,606 | 3,470 |
| 1965 | 24,130 | 1,829 | 5,492 | 1,105 | 15,704 | (+) 81 | (+) 226 | 15,397 | 3,777 |
| 1966 | 25,470 | 2,214 | 6,803 | 901 | 15,552 | (+) 203 | (+) 126 | 15,223 | 4,106 |
| 1967 | 26,813 | 2,522 | 7,465 | 845 | 15,981 | (-) 374 | (+) 163 | 16,191 | 3,895 |
| 1968 | 30,349 | 3,056 | 9,002 | 1,021 | 17,270 | (+) 296 | (+) 174 | 16,801 | 4,365 |

* Cargo and bunker coal.

† Total production, less washery refuse discarded and coal exported.

No. 21. Consumption of Coal in N.S.W.: Principal Consumers, 1957-58 to 1967-68

| Year ended 30th June | Factories | | | | | | | | Government Railway Loco- motives | Total, Factories and Government Railway Loco- motives |
|-------------------------|---------------------------------------|---------------|---|-----------------|--|---------------------------------------|--------------------|--------------------|---|---|
| | Electricity Generating Stations | Gas Works* | Steel Works and Coke Works* | Cement Works | Brick, Tile and Pottery Works | Glass and Glass Bottle Works | Other Factories | Total Factories | | |
| | Thousand tons | | | | | | | | | |
| 1958 | 4,030 | 846 | 3,942 | 415 | 301 | 124 | 808 | 10,466 | 1,125 | 11,591 |
| 1959 | 4,135 | 829 | 3,986 | 380 | 321 | 134 | 827 | 10,612 | 1,009 | 11,621 |
| 1960 | 4,328 | 848 | 4,353 | 428 | 340 | 130 | 820 | 11,247 | 1,021 | 12,268 |
| 1961 | 4,369 | 845 | 5,055 | 440 | 348 | 135 | 789 | 11,981 | 980 | 12,961 |
| 1962 | 4,406 | 796 | 5,181 | 400 | 332 | 132 | 773 | 12,020 | 798 | 12,818 |
| 1963 | 4,600 | 727 | 5,303 | 416 | 333 | 112 | 780 | 12,271 | 705 | 12,976 |
| 1964 | 5,138 | 730 | 5,692 | 453 | 339 | 129 | 803 | 13,283 | 671 | 13,954 |
| 1965 | 5,213 | 734 | 6,279 | 554 | 342 | 92 | 805 | 14,019 | 636 | 14,655 |
| 1966 | 5,816 | 671 | 6,492 | 494 | 310 | 36 | 776 | 14,596 | 473 | 15,069 |
| 1967 | 6,080 | 612 | 7,203 | 478 | 241 | ... | 822 | 15,436 | 357 | 15,793 |
| 1968 | 6,536 | 633 | 7,566 | 463 | 238 | ... | 826 | 16,262 | 252 | 16,514 |

*Includes coal consumed as raw material.

No. 22. Exports of Coal from New South Wales, 1958 to 1968

The following statistics were compiled by the Joint Coal Board.

| Year | Interstate Exports | | | | | | Oversea Exports | | | | | | | |
|------|--------------------|-----------------|--------------|-------|-------------|--------------------|-----------------|---------------|-------|-----------|-------|-------|-------------|-----------------|
| | Cargo Coal | | | | Bunker Coal | Total, Inter-state | Cargo Coal | | | | | | Bunker Coal | Total, Over-sea |
| | Victoria | South Australia | Other States | Total | | | Japan | New Caledonia | Korea | Argentina | Other | Total | | |
| | Thousand tons | | | | | | | | | | | | | |
| 1958 | 962 | 773 | 94 | 1,829 | 167 | 1,996 | 361 | 143 | 163 | 111 | 18 | 796 | 15 | 811 |
| 1959 | 1,046 | 822 | 73 | 1,941 | 172 | 2,113 | 493 | 145 | 22 | 84 | 19 | 763 | 2 | 765 |
| 1960 | 895 | 751 | 95 | 1,741 | 127 | 1,868 | 1,373 | 131 | 40 | ... | 10 | 1,554 | ... | 1,554 |
| 1961 | 817 | 516 | 77 | 1,410 | 101 | 1,511 | 2,387 | 72 | 37 | ... | 94 | 2,590 | ... | 2,590 |
| 1962 | 689 | 490 | 84 | 1,263 | 97 | 1,360 | 2,521 | 36 | 55 | ... | 126 | 2,738 | ... | 2,738 |
| 1963 | 652 | 447 | 70 | 1,169 | 117 | 1,286 | 2,482 | 106 | 69 | ... | 66 | 2,723 | ... | 2,723 |
| 1964 | 701 | 390 | 58 | 1,149 | 117 | 1,266 | 3,314 | 146 | 61 | ... | 134 | 3,655 | ... | 3,655 |
| 1965 | 602 | 355 | 54 | 1,011 | 94 | 1,105 | 5,092 | 239 | 33 | ... | 128 | 5,492 | ... | 5,492 |
| 1966 | 519 | 291 | 39 | 849 | 52 | 901 | 6,440 | 217 | 32 | ... | 113 | 6,802 | 1 | 6,803 |
| 1967 | 501 | 280 | 39 | 820 | 25 | 845 | 7,074 | 228 | 34 | ... | 129 | 7,465 | ... | 7,465 |
| 1968 | 422 | 573 | 27 | 1,022 | 1 | 1,021 | 8,607 | 233 | 25 | ... | 137 | 9,002 | ... | 9,002 |

No. 23. Average Value of Coal per ton at Pit-top*, 1939 to 1968

| Year | Northern District | Southern District | Western District | New South Wales | Year | Northern District | Southern District | Western District | New South Wales |
|------|-------------------|-------------------|------------------|-----------------|------|-------------------|-------------------|------------------|-----------------|
| | \$ | \$ | \$ | \$ | | \$ | \$ | \$ | \$ |
| 1939 | 1.25 | 1.44 | 1.07 | 1.27 | 1963 | 4.86 | 5.22 | 3.92 | 4.89 |
| 1958 | 5.61 | 5.50 | 4.74 | 5.48 | 1964 | 4.61 | 5.47 | 3.75 | 4.83 |
| 1959 | 5.24 | 5.43 | 4.75 | 5.26 | 1965 | 4.52 | 5.68 | 3.47 | 4.83 |
| 1960 | 5.19 | 5.59 | 4.81 | 5.27 | 1966 | 4.58 | 5.41 | 3.42 | 4.79 |
| 1961 | 5.14 | 5.51 | 4.68 | 5.22 | 1967 | 4.60 | 5.73† | 3.20 | 4.90† |
| 1962 | 5.12 | 5.28 | 4.43 | 5.12 | 1968 | 4.67 | 5.81 | 3.33 | 4.93 |

* Based on value of saleable coal at pit-top (or at screens or mine washeries where these are situated at a distance from the mines). This excludes miners' coal, coal consumed at collieries, coal won by producer-consumers, and refuse discarded at mine-washeries.

† Revised.

No. 24. Mining Accidents, 1958 to 1968

| Year | Number of Casualties | | | | | | | | | | Rate per 1,000 Persons Employed | | | |
|------|-----------------------|----------------------|-------------------------|----------------------------|--------------|-----------------------|----------------------|-------------------------|----------------------------|---------------|---------------------------------|------------------|-----------------------|------------------|
| | Persons Killed | | | | | Persons Injured* | | | | | Killed | | Injured* | |
| | Coal and Shale Mining | Mineral Sands Mining | Silver-Lead-Zinc Mining | Other Mining and Quarrying | Total Killed | Coal and Shale Mining | Mineral Sands Mining | Silver-Lead-Zinc Mining | Other Mining and Quarrying | Total Injured | Coal and Shale Mining | Other Industries | Coal and Shale Mining | Other Industries |
| | | | | | | | | | | | | | | |
| 1958 | 11 | ... | 5 | 4 | 20 | 86 | 22 | 310 | 25 | 443 | 0.72 | 0.91 | 5.59 | 36.26 |
| 1959 | 9 | ... | 6 | 5 | 20 | 73 | 21 | 315 | 30 | 439 | 0.67 | 1.22 | 5.44 | 39.71 |
| 1960 | 14 | ... | 2 | 1 | 17 | 69 | 18 | 216 | 28 | 331 | 1.06 | 0.33 | 5.21 | 28.56 |
| 1961 | 8 | ... | 3 | 3 | 14 | 67 | 16 | 266 | 35 | 384 | 0.64 | 0.65 | 5.34 | 34.13 |
| 1962 | 17 | ... | 1 | 3 | 21 | 55 | 17 | 229 | 36 | 337 | 1.42 | 0.44 | 4.58 | 30.84 |
| 1963 | 5 | ... | 1 | 4 | 10 | 59 | 14 | 228 | 36 | 337 | 0.43 | 0.56 | 5.12 | 31.03 |
| 1964 | 8 | ... | 2 | 2 | 12 | 51 | 16 | 183 | 61 | 311 | 0.70 | 0.43 | 4.49 | 28.15 |
| 1965 | 16 | 3 | 1 | ... | 20 | 77 | 42 | 148 | 45 | 312 | 1.37 | 0.40 | 6.59 | 23.44 |
| 1966 | 19 | ... | 5 | 6 | 30 | 53 | 28 | 196 | 55 | 332 | 1.57 | 1.03 | 4.37 | 26.08 |
| 1967 | 8 | ... | 2 | 5 | 15 | 58 | 20 | 166 | 68 | 312 | 0.66 | 0.64 | 4.76 | 23.29 |
| 1968 | 11 | ... | 3 | 4 | 18 | 85 | 26 | 203 | 56 | 370 | 0.86 | 0.62 | 6.68 | 25.44 |

* For coal and shale mining, the figures relate to injuries caused by explosions or electricity and serious injuries from all other causes. For other industries, the figures relate to injuries causing incapacity for over 14 days.

No. 25. State Revenue from Mining, 1958-59 to 1968-69

| Year ended 30th June | Royalty on Minerals | | | | Royalty Repayments* | Net Royalty | Mining Leases | Other Receipts† | Net Receipts |
|----------------------|---------------------|------------------------|-------------------------|---------------|---------------------|-------------|---------------|-----------------|--------------|
| | Coal | Silver, Lead, and Zinc | Gold and Other Minerals | Total Royalty | | | | | |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1959 | 918,314 | 352,146 | 226,124 | 1,496,584 | 76,270 | 1,420,314 | 41,152 | 24,824 | 1,486,290 |
| 1960 | 898,958 | 670,342 | 211,652 | 1,780,952 | 137,870 | 1,643,082 | 38,474 | 49,736 | 1,731,292 |
| 1961 | 1,067,022 | 1,294,940 | 191,198 | 2,553,160 | 39,256 | 2,513,904 | 44,638 | 82,520 | 2,641,062 |
| 1962 | 1,183,270 | 1,611,428 | 214,182 | 3,008,880 | 107,146 | 2,901,734 | 45,660 | 78,804 | 3,026,198 |
| 1963 | 1,223,356 | 271,308 | 263,806 | 1,758,470 | 124,830 | 1,633,640 | 36,858 | 73,314 | 1,743,812 |
| 1964 | 1,222,578 | 3,676,872 | 306,298 | 5,205,748 | 115,126 | 5,090,622 | 54,260 | 93,664 | 5,238,546 |
| 1965 | 1,295,230 | 18,417,806 | 344,570 | 20,057,606 | 110,834 | 19,946,772 | 63,224 | 109,206 | 20,119,202 |
| 1966 | 1,559,764 | 22,451,195 | 408,313 | 24,419,272 | 102,104 | 24,317,168 | 53,680 | 92,882 | 24,463,730 |
| 1967 | 1,772,626 | 14,234,668 | 502,654 | 16,509,948 | 182,975 | 16,326,973 | 90,968 | 116,569 | 16,534,510 |
| 1968 | 2,039,651 | 8,683,927 | 607,945 | 11,331,523 | 301,825 | 11,029,698 | 88,746 | 110,439 | 11,228,883 |
| 1969 | 2,228,038 | 6,503,840 | 645,594 | 9,377,472 | 309,869 | 9,067,603 | 110,264 | 148,835 | 9,326,702 |

* Royalty in regard to mining on private lands held without reservation of minerals to the Crown is collected by the Mines Department on behalf of the owner.

† Includes fees for Miner's Rights and Business Licences.